



 **GREENBROOK**



PRODUCT CATALOGUE



Your GreenBrook Contacts

North West

Martin Creech

Tel - 07957 864 364

Email - martin.creech@greenbrook.co.uk

South Wales/
South West/West
Midlands

Phil Simmonds

Tel - 07967 590 312

Email - phil.simmonds@greenbrook.co.uk

South East

Nick Maynard

Tel - 07368 961 546

Email - nick.maynard@greenbrook.co.uk

South Central

Dan Richards

Tel - 07940 443 088

Email - dan.richards@greenbrook.co.uk

North/West
London & Home
Counties

Connor Teale

Tel - 07932 239437

Email - connor.teale@greenbrook.co.uk

Essex /
East Anglia

Riley Oliver

Tel - 07973 689 076

Email - riley.oliver@greenbrook.co.uk

Midlands /
East Midlands

Daniel Perks

Tel - 07506 767 164

Email - daniel.perks@greenbrook.co.uk

North East

Leo Gritty

Tel - 01279 772 776

Email - leo.gritty@greenbrook.co.uk

Scotland
EAST / WEST /
NORTH
Northern Ireland
Yorkshire
London
South West

Contact the sales office

Tel - 01279 772 770

Email - sales@greenbrook.co.uk



Title

Sales Director

Mark Bowen

Tel - 07976 423 638

Email - mark.bowen@greenbrook.co.uk

National Sales
Manager

Neville Brent

Tel - 07960 673 752

Email - neville.brent@greenbrook.co.uk

Title

Business
Development
Team

Annabel Ginever

Head of Internal Business Development
annabel.ginever@greenbrook.co.uk

Leo Gritty

leo.gritty@greenbrook.co.uk

Adam Wheatley

adam.wheatley@greenbrook.co.uk

Tel - 01279 772 770

Welcome to GREENBROOK

GreenBrook is a leading provider of electrical products and services across the whole of the UK. Our brand new range of products is leading the way in product innovation and choice for Wholesalers, Electrical contractors and Developers & Specifiers.

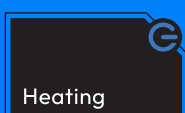


PRO SERIES by GREEN BROOK

Hero Brands



Category Brands



CORE SERIES by GREEN BROOK

Hero Brands



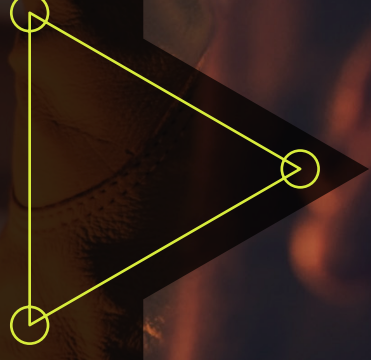
Category Brands



A BRAND FOR ALL AUDIENCES

powerbreaker

consumer units



Consumer Unit with Main Switch

The Part Populated Consumer Unit range available in 8 Board layouts with and without SPD - 8/10/12/14/16/18/20/22 module units.

- 2P Mains Switch 100A
- 1 x Neutral for use with RCBO Module
- 6kA Rated Short Circuit Capacity
- Label kit
- Grommet Strip
- 2 x Blanking modules supplied per board
- Conforms to BS EN 61439-3
- 3 year Guarantee



Code	Description
PBPM08	8 Module (100A Mains Switch) 6 Usable Ways
PBPM10	10 Module (100A Mains Switch) 8 Usable Ways
PBPM12	12 Module (100A Mains Switch) 10 Usable Ways
PBPM14	14 Module (100A Mains Switch) 12 Usable Ways
PBPM16	16 Module (100A Mains Switch) 14 Usable Ways
PBPM18	18 Module (100A Mains Switch) 16 Usable Ways
PBPM20	20 Module (100A Mains Switch) 18 Usable Ways
PBPM22	22 Module (100A Mains Switch) 20 Usable Ways

Consumer Unit with Mains Switch with SPD - Type 2

- 2P Mains Switch 100A
- 1 x Neutral for use with RCBO Module
- 6kA Rated Short Circuit Capacity
- SPD Type 2
- SPD Protection (32A MCB)
- Label kit
- Grommet Strip
- 2 x Blanking modules supplied per board
- Conforms to BS EN 61439-3
- 3 year Guarantee

Suitable for TN - (TN-S, TN-C, TN-C-S) and TT



Code	Description
PBPM08-SPD	8 Module (100A Mains Switch) SPD Type 2 4 Usable Ways
PBPM10-SPD	10 Module (100A Mains Switch) SPD Type 2 6 Usable Ways
PBPM12-SPD	12 Module (100A Mains Switch) SPD Type 2 8 Usable Ways
PBPM14-SPD	14 Module (100A Mains Switch) SPD Type 2 10 Usable Ways
PBPM16-SPD	16 Module (100A Mains Switch) SPD Type 2 12 Usable Ways
PBPM18-SPD	18 Module (100A Mains Switch) SPD Type 2 14 Usable Ways
PBPM20-SPD	20 Module (100A Mains Switch) SPD Type 2 16 Usable Ways
PBPM22-SPD	22 Module (100A Mains Switch) SPD Type 2 18 Usable Ways

Dual Consumer Unit with RCD and Main Switch

The Part Populated Consumer Unit range available in 5 Board layouts with and without SPD - 14/16/18/20/22 module units.

- **2P Main Switch 100A**
- **2 x RCCB 80A (Board sizes 14/16/18)**
- **2 x RCCB 100A (Board sizes 20/22)**
- **3 x Neutral Bars**
- **6kA Rated Short Circuit Capacity**
- **Label kit**
- **Grommet Strip**
- **Conforms to BS EN 61439-3**
- **3 year Guarantee**



Code	Description
PBPDM14	14 Module (2 x 80A 30mA RCCB Type A) 8 Usable Ways
PBPDM16	16 Module (2 x 80A 30mA RCCB Type A) 10 Usable Ways
PBPDM18	18 Module (2 x 80A 30mA RCCB Type A) 12 Usable Ways
PBPDM20	20 Module (2 x 100A 30mA RCCB Type A) 14 Usable Ways
PBPDM22	22 Module (2 x 100A 30mA RCCB Type A) 16 Usable Ways

Consumer Unit Dual RCD with SPD

- **2P Main Switch 100A**
- **2 x RCCB 80A (Board sizes 14/16/18)**
- **2 x RCCB 100A (Board sizes 20/22)**
- **3 x Neutral Bars**
- **6kA Rated Short Circuit Capacity**
- **SPD Type 2**
- **SPD Protection (32A MCB)**
- **Label kit**
- **Grommet Strip**
- **Conforms to BS EN 61439-3**
- **3 year Guarantee**



Code	Description
PBPDM14-SPD	14 Module SPD Type 2 (2 x 80A 30mA RCCB Type A 6 Usable Ways)
PBPDM16-SPD	16 Module SPD Type 2 (2 x 80A 30mA RCCB Type A 8 Usable Ways)
PBPDM18-SPD	18 Module SPD Type 2 (2 x 80A 30mA RCCB Type A 10 Usable Ways)
PBPDM20-SPD	20 Module SPD Type 2 (2 x 100A 30mA RCCB Type A 12 Usable Ways)
PBPDM22-SPD	22 Module SPD Type 2 (2 x 100A 30mA RCCB Type A 14 Usable Ways)

Double Bank Consumer Units

The Part Populated Consumer Unit range available in 3 Board layouts with and without SPD - 28 / 36 / 44 module units.

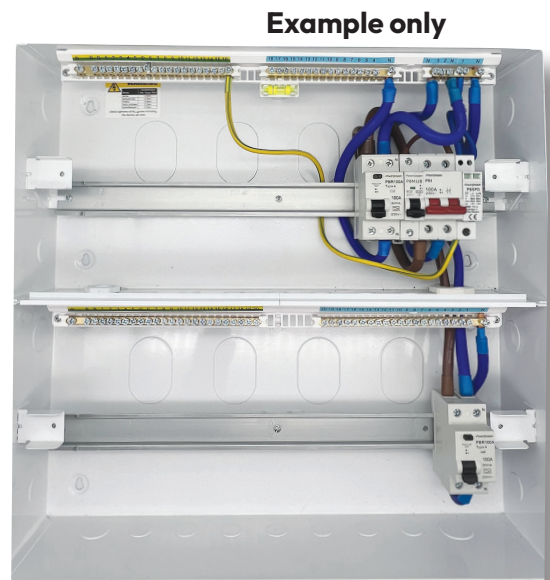
- **2P Mains Switch 100A**
- **3 x Neutral Bars**
- **6kA Rated Short Circuit Capacity**
- **Label kit**
- **Grommet Strip**
- **Conforms to BS EN 61439-3**
- **3 year Guarantee**



Code	Description
PBDS28	28 Module (100A Mains Switch) 25 Usable Ways
PBDS36	36 Module (100A Mains Switch) 33 Usable Ways
PBDS44	44 Module (100A Mains Switch) 41 Usable Ways

Suitable for TN - (TN-S, TN-C, TN-C-S) and TT

- **2P Mains Switch 100A**
- **3 x Neutral Bars**
- **6kA Rated Short Circuit Capacity**
- **SPD Type 2**
- **SPD Protection (32A MCB)**
- **Label kit**
- **Grommet Strip**
- **Conforms to BS EN 61439-3**
- **3 year Guarantee**



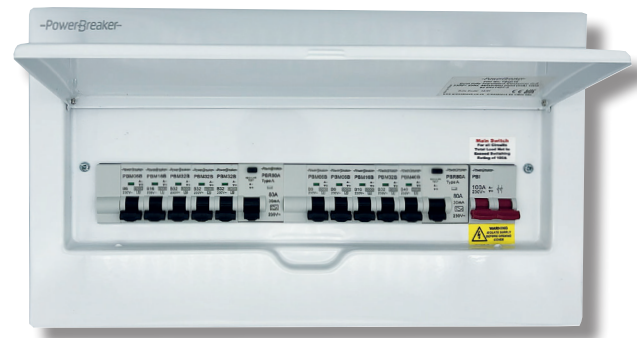
Code	Description
PBDS28-SPD	28 Module (100A Mains Switch) 23 Usable Ways
PBDS36-SPD	36 Module (100A Mains Switch) 31 Usable Ways
PBDS44-SPD	44 Module (100A Mains Switch) 39 Usable Ways

* Product design may differ from those shown

Dual Fully Populated Consumer Units

The Dual Fully Populated Consumer Unit range is available in 5 Board layouts - 14/16/18/20/22 modules.

- **2P Mains Switch 100A**
- **2 x RCCB 80A (Board sizes 14/16/18)**
- **2 x RCCB 100A (Board sizes 20/22)**
- **3 x Neutral bars**
- **6kA Rated Short Circuit Capacity**
- **Blank Modules 18 2 x Blanks**
Modules 20 4 x Blanks
Modules 22 6 x Blanks
- **MCB's - each board supplied with MCB's full details below**
- **Label kit**
- **Grommet Strip**
- **Conforms to BS EN 61439-3**
- **3 year Guarantee**



KEY - Consumer Unit Board Modules			
Blanking Module	MCB	RCCB (RCD)	Main Switch

Code	Description & Board Layout																			
PBPD14	14 Module (2 x 80A 30mA RCCB Type A) (8 MCBs, 1x 40A, 3 x 32A, 1x 16A, 3 x 6A)																			
Board Layout	<table border="1"> <tr> <td>6A</td><td>16A</td><td>32A</td><td>32A</td><td></td><td></td><td>6A</td><td>6A</td><td>32A</td><td>40A</td><td></td><td></td><td></td><td></td> </tr> </table>	6A	16A	32A	32A			6A	6A	32A	40A									
6A	16A	32A	32A			6A	6A	32A	40A											
PBPD16	16 Module (2 x 80A 30mA RCCB Type A) (10 MCBs, 1x 40A, 4 x 32A, 2 x 16A, 3 x 6A)																			
Board Layout	<table border="1"> <tr> <td>6A</td><td>16A</td><td>32A</td><td>32A</td><td>32A</td><td></td><td></td><td>6A</td><td>6A</td><td>16A</td><td>32A</td><td>40A</td><td></td><td></td><td></td> </tr> </table>	6A	16A	32A	32A	32A			6A	6A	16A	32A	40A							
6A	16A	32A	32A	32A			6A	6A	16A	32A	40A									
PBPD18	18 Module (2 x 80A 30mA RCCB Type A) (10 MCBs, 1x 40A, 4 x 32A, 2 x 16A, 3 x 6A)																			
Board Layout	<table border="1"> <tr> <td></td><td>6A</td><td>16A</td><td>32A</td><td>32A</td><td>32A</td><td></td><td></td><td>6A</td><td>6A</td><td>16A</td><td>32A</td><td>40A</td><td></td><td></td><td></td> </tr> </table>		6A	16A	32A	32A	32A			6A	6A	16A	32A	40A						
	6A	16A	32A	32A	32A			6A	6A	16A	32A	40A								
PBPD20	20 Module (2 x 100A 30mA RCCB Type A) (10 MCBs, 1x 40A, 4 x 32A, 2 x 16A, 3 x 6A)																			
Board Layout	<table border="1"> <tr> <td></td><td></td><td>6A</td><td>16A</td><td>32A</td><td>32A</td><td>32A</td><td></td><td></td><td>6A</td><td>6A</td><td>16A</td><td>32A</td><td>40A</td><td></td><td></td><td></td> </tr> </table>			6A	16A	32A	32A	32A			6A	6A	16A	32A	40A					
		6A	16A	32A	32A	32A			6A	6A	16A	32A	40A							
PBPD22	22 Module (2 x 100A 30mA RCCB Type A) (10 MCBs, 1x 40A, 4 x 32A, 2 x 16A, 3 x 6A)																			
Board Layout	<table border="1"> <tr> <td></td><td></td><td></td><td>6A</td><td>16A</td><td>32A</td><td>32A</td><td>32A</td><td></td><td></td><td></td><td>6A</td><td>6A</td><td>16A</td><td>32A</td><td>40A</td><td></td><td></td><td></td> </tr> </table>				6A	16A	32A	32A	32A				6A	6A	16A	32A	40A			
			6A	16A	32A	32A	32A				6A	6A	16A	32A	40A					

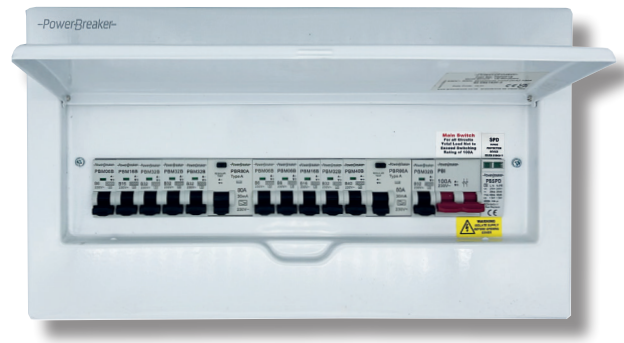
Dual Consumer Unit with Type 2 SPD

The Dual Consumer Unit range are available in 3 Board layouts
 - 16 modules / 18 modules / 22 modules

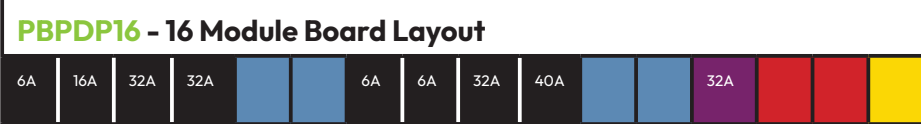
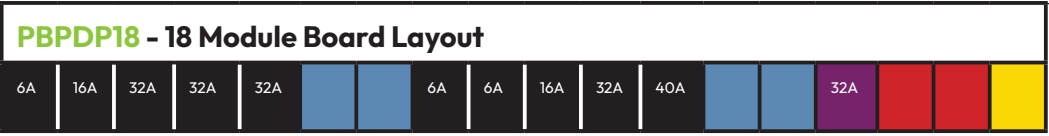

- 2P Mains Switch 100A
- 2 x RCCB 80A (Board sizes 16/18)
- 2 x RCCB 100A (Board sizes 22)
- 3 x Neutral Bars
- 6kA Rated Short Circuit Capacity
- SPD Type 2
- SPD Protection (32A MCB)
- MCB's - each board supplied with MCB's full details below
- Label kit
- Grommet Strip
- Conforms to BS EN 61439-3
- 3 year Guarantee



Suitable for TN - (TN-S, TN-C, TN-C-S) and TT



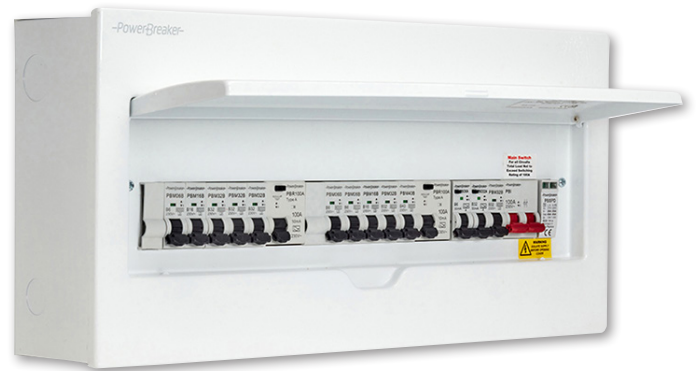
KEY - Consumer Unit Board Modules					
Blanking Module	MCB	RCCB (RCD)	32A MCB for SPD	Main Switch	SPD

Code	Description & Board Layout
PBPD16	16 Module, SPD Type 2, (2 x 80A 30mA RCCB Type A) (8 MCB's, 1 x 40A, 3 x 32A, 1 x 16A, 3 x 6A)
Board Layout	PBPD16 - 16 Module Board Layout 
PBPD18	18 Module, SPD Type 2 (2 x 80A 30mA RCCB Type A) (10 MCB's, 1 x 40A, 4 x 32A, 2 x 16A, 3 x 6A)
Board Layout	PBPD18 - 18 Module Board Layout 
PBPD22	22 Module SPD Type 2 (2 x 100A 30mA RCCB TYPE A) (10 MCB's, 1 x 40A, 4 x 32A, 2 x 16A, 3 x 6A, 4 Blanking Modules)
Board Layout	PBPD22 - 22 Module Board Layout 

Dual High Integrity Consumer Unit with Type 2 SPD



The Dual High Integrity Consumer Unit range are available in 2 Board layouts
 - 18 modules / 22 modules

- 2P Mains Switch 100A
- 2 x RCCB 100A
- 3 x Neutral Bars
- 6kA Rated Short Circuit Capacity
- SPD Type 2
- SPD Protection (32A MCB) supplied
- MCB's - each board supplied with MCB's full details below
- Spaces for RCBOs
- Blanks: - Modules 18 2 x Blanks
 Modules 22 4 x Blanks
- Label kit
- Grommet Strip
- Conforms to BS EN 61439-3
- 3 year Guarantee



Suitable for TN -
 (TN-S, TN-C,
 TN-C-S) and TT

KEY - Consumer Unit Board Modules						
Blanking Module	MCB	RCCB (RCD)	Space for RCBO	32A MCB for SPD	Main Switch	SPD

Code	Description & Board Layout
PBPH18	18 Module SPD Type 2 (2 x 100A 30mA RCCB Type A) (8 MCB's, 1 x 40A, 3 x 32A, 1 x 16A, 3 x 6A)
Board Layout	PBPH18 - 18 Module Board Layout 
PBPH22	22 Module SPD Type 2 (2 x 100A 30MA RCCB Type A) (10 X MCB's, 1 x 40A, 4 x 32A, 2 x 16A, 3 x 6A)
Board Layout	PBPH22 - 22 Module Board Layout 

Garage Consumer Unit

- RCCB 63A, 30mA
- MCB's details below
- Grommet Strip
- Conforms to BS EN61439-3
- 3 year Guarantee

The PBGU is supplied with 63A RCCB and 2 MCB's 1 x 6A & 1 x 16A



Code	Description
PBGU	Garage Consumer Unit (63A, 30mA RCCB Type A) 1 x 6A & 1 x 16A MCB

Shower Consumer Unit

- RCCB 63A, 30mA
- MCB's details below
- Grommet Strip
- Conforms to BS EN61439-3
- 3 year Guarantee

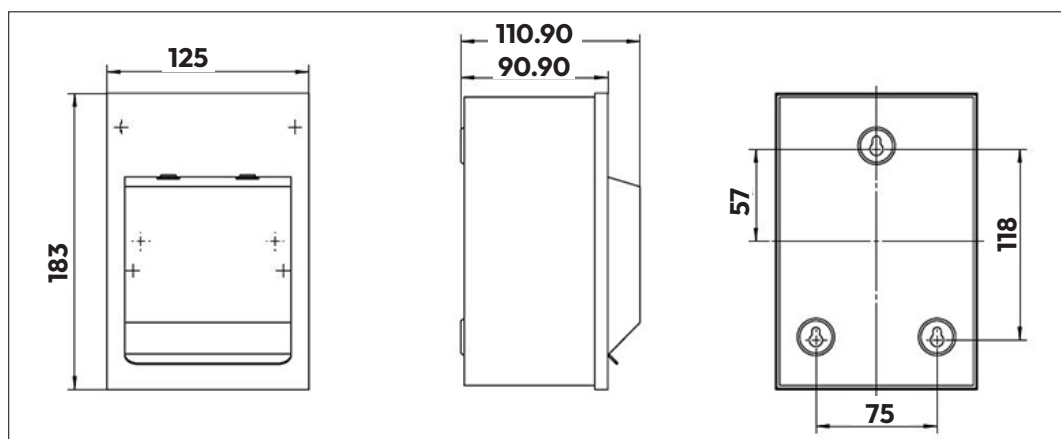
The PBSU is supplied with 63A RCCB and 1 x 50A MCB



Code	Description
PBSU	Shower Consumer Unit (63A, 30mA RCCB Type A) 1 x 50A MCB

Shower & Garage Consumer Unit

For - PBSU & PBGU



EV Charger Unit

- 2 Pole Mains Switch 100A
- 6 Module unit
- 1 Free module
- SPD Type 2
- SPD Protection (32A MCB)
- 1P + N (Switch Neutral) RCBO
- Conforms to BS EN61439-3
- 3 year Guarantee



Code	Description
PB6EV32-SPD	2P 100A Mains Switch, 32A 2 Pole RCBO 30mA Type A SPD Type 2 Blanking Module
PB6EV40-SPD	2P 100A Mains Switch, 40A 2 Pole RCBO 30mA Type A SPD Type 2 Blanking Module

- 2 Pole Mains Switch 100A
- 4 Module Unit
- 1 Free module
- 1P + N (Switch Neutral) RCBO
- Conforms to BS EN61439-3
- 3 year Guarantee

Code	Description
PB4EV32	2P 100A Mains Switch, 32A 2 Pole RCBO 30mA Type A Blanking Module
PB4EV40	2P 100A Mains Switch, 40A 2 Pole RCBO 30mA Type A SPD Blanking Module

RCCB Range

Type A RCD

- Tripping is ensured for residual sinusoidal alternating currents and residual pulsating direct currents, whether suddenly applied or slowly rising.



Pack Quantity	1
Number of Poles	2P (Double Pole)
Rated Voltage	230/240VAC
Rated Residual Current	30mA
Type of Residual Current	Type A
Rated Frequency	50/60Hz
Rated Short-Circuit Capacity	6kA
Index of Protection	IP20
Terminals	1 - 35mm ²
Mechanical Endurance	10,000 times
Electrical Endurance	4,000 times
Ambient Temperature	- 25°C to +55°C
Storage Temperature	- 40°C to +70°C
Torque (Recommended minimum tightening)	2.5Nm
Din Rail Mounting	Yes
Guarantee	5 Years
Conforms To	BS EN 61009

Code	Description
PBR63A	63A, 30mA RCCB Type A 2P
PBR80A	80A, 30mA RCCB Type A 2P
PBR100A	100A, 30mA RCCB Type A 2P

MCB - B Curve

Type B Curve - Type B instantaneous tripping curve is used for the protection of circuits and equipment that have low surge currents

Devices are designed to trip at instantaneous fault currents of 3 - 5 times rated (In). For example a 10A device will trip at 30-50A instantaneous current.

Pack Quantity	12
Number of Poles	1P (Single Pole)
Rated Voltage	230/240VAC
Rated Frequency	50/60Hz
Rated Short-Circuit Capacity	6kA
Tripping Characteristics	Type B
Index of Protection	IP20
Terminals	1 - 25mm ²
Mechanical Endurance	10,000 times
Electrical Endurance	4,000 times
Ambient Temperature	- 25°C to +55°C
Storage Temperature	- 40°C to +70°C
Torque (Recommended minimum tightening)	2.0Nm
Din Rail Mounting	Yes
Guarantee	5 Years
Conforms To	BS EN 60898-1



Code	Description
PBM06B	6A B Curve MCB 6kA 1P
PBM10B	10A B Curve MCB 6kA 1P
PBM16B	16A B Curve MCB 6kA 1P
PBM20B	20A B Curve MCB 6kA 1P
PBM32B	32A B Curve MCB 6kA 1P
PBM40B	40A B Curve MCB 6kA 1P
PBM50B	50A B Curve MCB 6kA 1P
PBM63B	62A B Curve MCB 6kA 1P

MCB - C Curve

Type C Curve - TYPE C instantaneous tripping curve is used for the protection of circuits and equipment that have high surge currents, such as motors.

Devices are designed to trip at fault currents of 5 - 10 times rated (in) for example 10A device will trip instantly at 50 - 100A instantaneous current

Code	Description
PBM06C	6A C Curve MCB 6kA 1P
PBM10C	10A C Curve MCB 6kA 1P
PBM16C	16A C Curve MCB 6kA 1P
PBM20C	20A C Curve MCB 6kA 1P
PBM32C	32A C Curve MCB 6kA 1P
PBM40C	40A C Curve MCB 6kA 1P
PBM50C	50A C Curve MCB 6kA 1P
PBM63C	62A C Curve MCB 6kA 1P

RCBO - B Curve 1P+N

Type A RCD -

A type provides protection against residual AC currents and residual pulsating DC currents whether suddenly applied or slowly increasing

Type B CURVE -

Type B instantaneous tripping curve is used for the protection of circuits and equipment that have low surge currents

Devices are designed to trip at instantaneous fault currents of 3 - 5 times rated (In). For example a 10A device will trip at 30-50A instantaneous current.

Code	Description
PBR06B	6A B RCBO 1P 30mA 6kA Type A
PBR10B	10A B RCBO 1P 30mA 6kA Type A
PBR16B	16A B RCBO 1P 30mA 6kA Type A
PBR20B	20A B RCBO 1P 30mA 6kA Type A
PBR32B	32A B RCBO 1P 30mA 6kA Type A
PBR40B	40A B RCBO 1P 30mA 6kA Type A



RCBO - B Curve 1P+N with Switch Neutral

Code	Description
PBR206B	6A B RCBO 2P 30mA 6kA Type A
PBR210B	10A B RCBO 2P 30mA 6kA Type A
PBR216B	16A B RCBO 2P 30mA 6kA Type A
PBR220B	20A B RCBO 2P 30mA 6kA Type A
PBR232B	32A B RCBO 2P 30mA 6kA Type A
PBR240B	40A B RCBO 2P 30mA 6kA Type A

RCBO - C Curve 1P+N with Switch Neutral

Type C Curve -

Type C instantaneous tripping curve is used for the protection of circuits and equipment that have high surge currents, such as motors

Devices are designed to trip at instantaneous fault currents of 3 - 5 times rated (In). For example a 10A device will trip at 50-100A instantaneous current.

Code	Description
PBR206C	6A C RCBO 2P 30mA 6kA Type A
PBR210C	10A C RCBO 2P 30mA 6kA Type A
PBR216C	16A C RCBO 2P 30mA 6kA Type A
PBR220C	20A C RCBO 2P 30mA 6kA Type A
PBR225C	25A C RCBO 2P 30mA 6kA Type A
PBR232C	32A C RCBO 2P 30mA 6kA Type A
PBR240C	40A C RCBO 2P 30mA 6kA Type A

SPD TYPE 2

- Surge Protection
- Type 2 SPD
- Replacement module Part Code: **PBSML**
- SPD Kit Part Code: **PBSUWK** - Includes SPD, 32A MCB, connection wires & labels



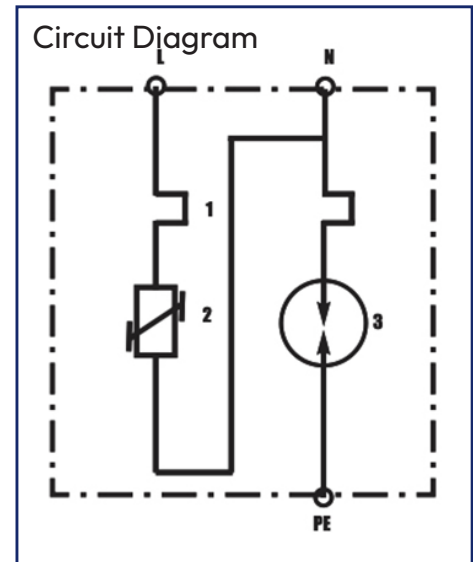
This unit is a single module but has L (Live), N (Neutral) & PE (earth connections), it uses an MOV across the Live & Neutral and a gas discharge tube across Earth & Neutral to dissipate any voltage spikes.

Code	Description
PBSUWK	SPD Kit with Type 2 SPD, 32A MCB, Connection Wires & Label

Description	PBSUWK		PBSMLWW	
	Type 2 SPD		Type 2 SPD - Replacement module	
Pack Quantity	1		1	
Test Class	Type II		Type II	
Terminal Connections	L - N	N - PE	L - N	N - PE
Rated Working Voltage of Uo (v)	230V~50Hz		230V~50Hz	
Max. Discharge Current Imax 8/20µs	40kA		40kA	
Nominal Discharge Current In 8/20µs	20kA		20kA	
Max. Continuous Operation Voltage Uc	275V	255V	275V	255V
Voltage Protection Level Up	1.5kV		1.5kV	
Short Circuit Current Rating Isccr	500A		500A	
Protection Type	MOV	Gas Discharge Tube	MOV	Gas Discharge Tube
Wiring Capacity	L/N, PE 6mm ²			
Number of Poles	2		2	
Protection Class	IP20		IP20	
Status Indicator	Green - Normal Red - Failure		Green - Normal Red - Failure	
Mounting	35mm Din Rail		Push fit cartridge	
Casing Material	Thermal Plastic UL94V-0		Thermal Plastic UL94V-0	
Dimensions	L81.6 x W18 x D68.5mm		L46.3x W18 x D49.15mm	
Guarantee	3 Years		3 Years	
Conforms To	EN 61643-11		EN 61643-11	



Suitable for TN - (TN-S, TN-C, TN-C-S) and TT



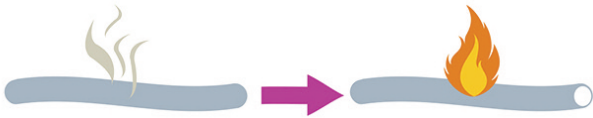
What are arc faults and what causes them?

An arc fault is an unintentional arcing condition in a circuit. Arcing creates high intensity heating at the point of the arc resulting in burning particles that may over time ignite surrounding material. Repeated arcing can create carbon paths that are the foundation for continued arcing, generating even higher temperatures. The temperatures of these arcs can exceed 6000 °C.

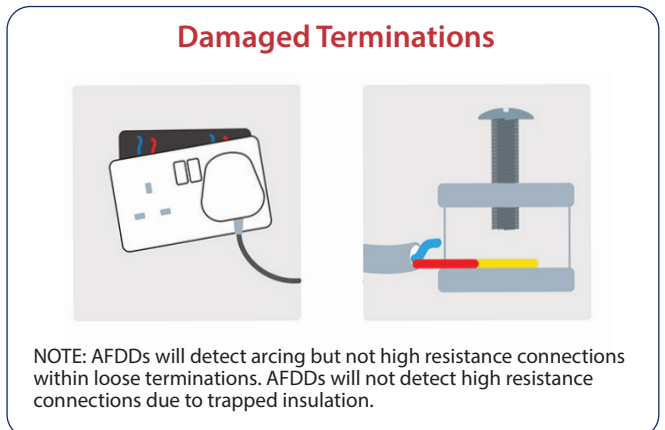
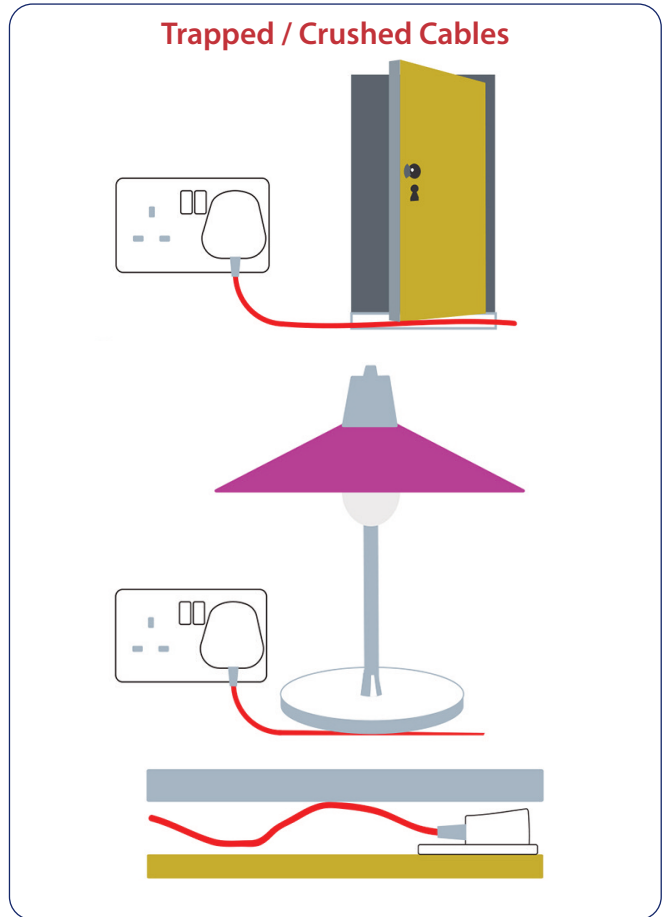
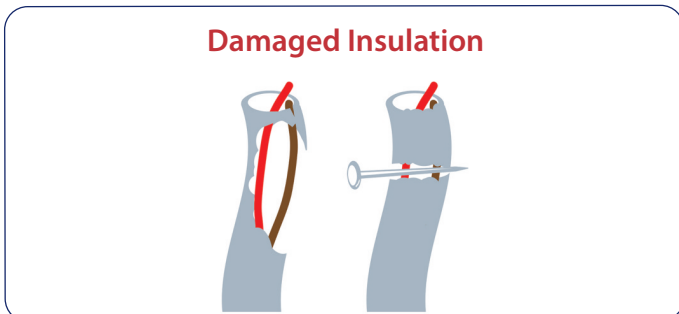
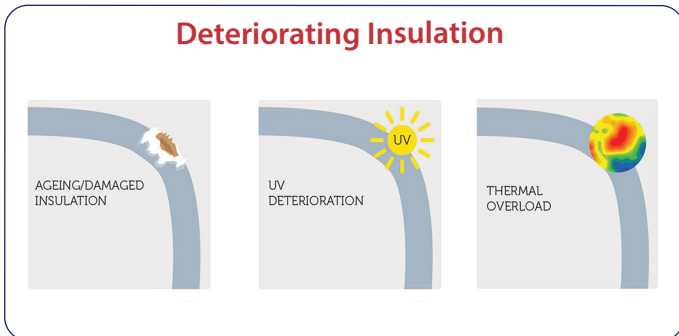
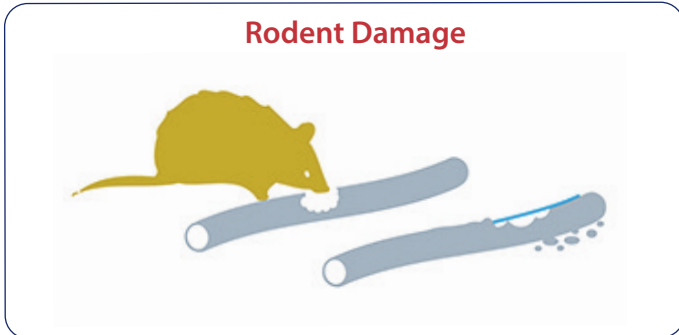
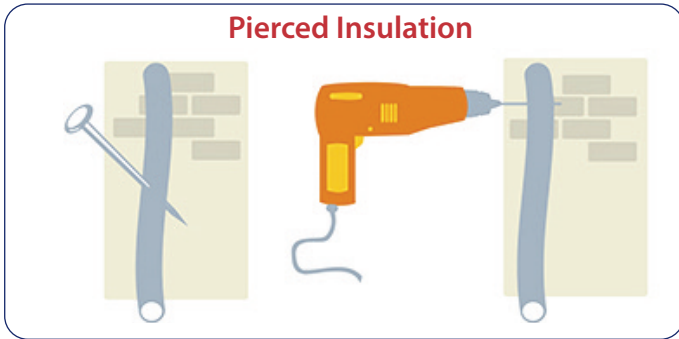
Development of an arc fault

Arc faults are rarely instant and, depending on a wide number of factors, can take time to develop. The time for an arc fault to form is dependent on its root cause (external influences, ageing, etc.).

Arc faults can occur immediately or over a long period (hours, days, weeks, months, years). With the arc developing, temperatures up to 6000°C can be generated and thus the surrounding insulation starts to burn and eventually a fire develops.



Arc faults can occur in any locations where electrical energy is present with varied root causes, for example:-

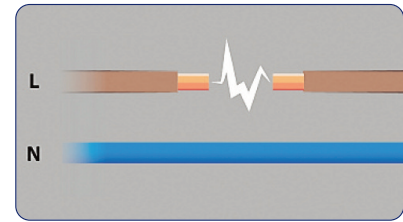


Types of Arc Fault protected by AFDDs

Originates from

- Damaged cables (e.g. crushed, broken)
- Loose connections

A) A series arc is in series with a load and at a lower level than a parallel arc. The series arc fault characteristics result in the rms value of current of current and I^2t being too low to operate a fuse or MCB.



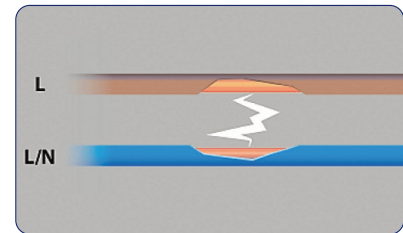
Protection is provided by AFDDs.

B) Parallel arc fault current (L-N)

Originates from:

- Fault between L-N
- High impedance due to damaged insulation, fault current is too low to trip other protection devices

Parallel arc fault characteristics (including short duration high peak currents) result in rms, I^2t , and peak times values that are generally too low to operate protective devices such as fuses or MCBs.

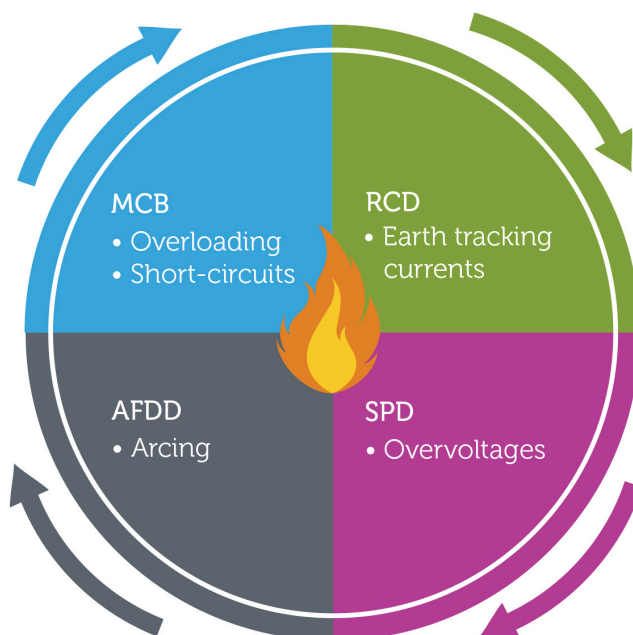
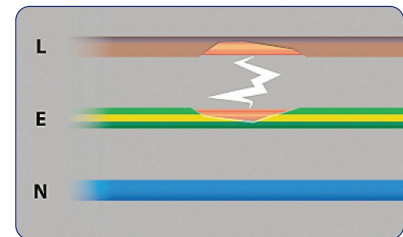


Protection is provided by AFDDs.

C) Parallel arc fault current (L-E)

Originates from:

- Fault between L-E
- High impedance due to damaged insulation, fault current is too low to operate circuit breakers or fuses



The IET wiring Regulations state the following:-

Arc Fault detection devices conforming to BS EN 62606 shall be provided for single-phase AC final circuits supplying socket-outlets with a rated current not exceeding 32A.

For all other premises, the use of AFDDs conforming to BS EN 62606 is recommended for single phase AC final circuits supplying socket-outlets not exceeding 32A in

- Higher Risk residential buildings (HRRB)
- Houses in Multiple Occupations (HMOs)
- Purpose built student accommodation
- Care homes

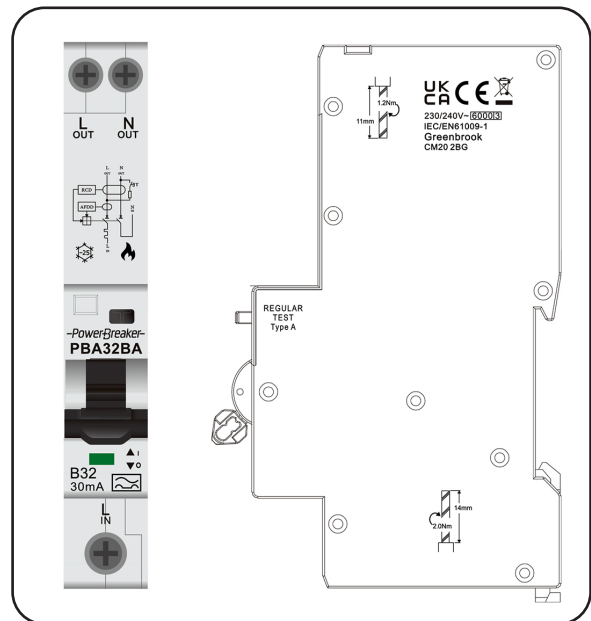
Arc Fault Detection Device with 30mA Type A RCBO instantaneous tripping Curve B

The PowerBreaker range of circuit protection devices are designed and tested for use with PowerBreaker Consumer Units.

Type A RCD - A type provides protection against residual AC currents and residual pulsating DC currents whether suddenly applied or slowly increasing

- **Rated Short Circuit Capacity 6kA**
- **1 Pole RCBO + Switch Neutral**
- **Operational Characteristics Type A, 30mA**
- **Instantaneous Tripping B Curve**

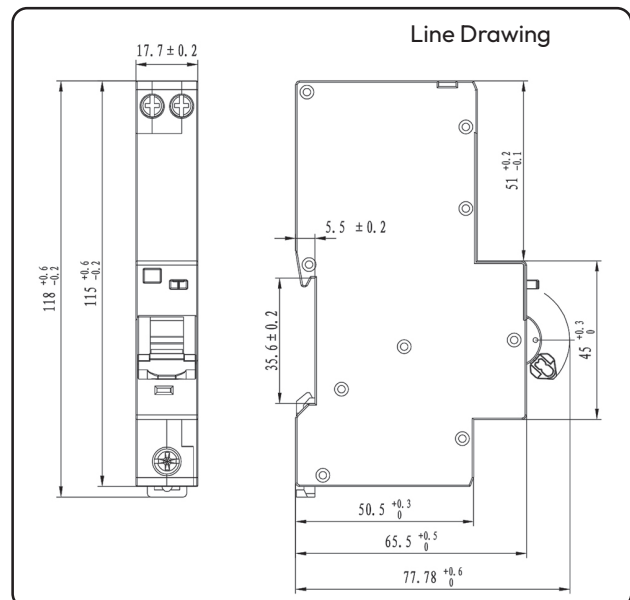
Code	Description
PBA06BA	6A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve B
PBA10BA	10A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve B
PBA16BA	16A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve B
PBA20BA	20A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve B
PBA25BA	25A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve B
PBA32BA	32A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve B
PBA40BA	40A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve B



Type B Curve -

Type B instantaneous tripping curve is used for the protection of circuits and equipment that have low surge currents. Devices are designed to trip at instantaneous fault currents of 3 - 5 times rated (In). For example a 10A device will trip at 30-50A instantaneous current.

Protection Area	
Fault Type	Detected by Integrated
Short Circuit	MCB
Overload	MCB
Residual Current	RCD
Series Arcing Fault	AFD
Parallel Arcing Fault	AFD
Parallel Arcing Fault to PE	RCD
Over Voltage	AFD



NOTE: These devices **MUST** be installed by a qualified electrician in accordance with the latest wiring regulations (BS7671).

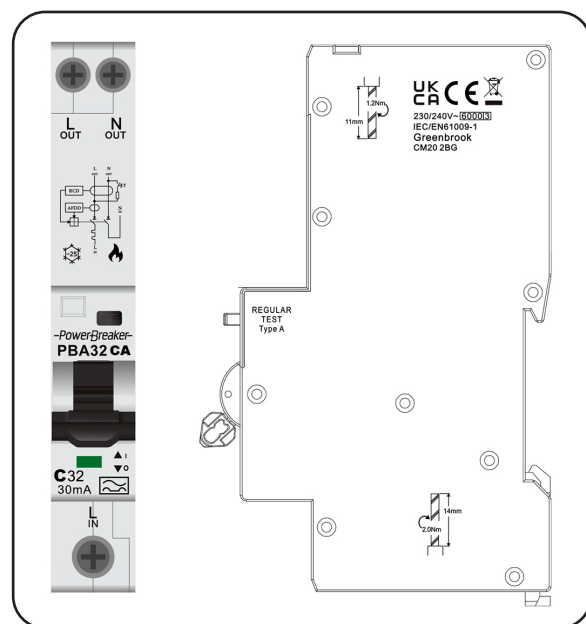
Arc Fault Detection Device Range - Type C Curve

The PowerBreaker range of circuit protection devices are designed and tested for use with PowerBreaker Consumer Units.

Type A RCD - A type provides protection against residual AC currents and residual pulsating DC currents whether suddenly applied or slowly increasing

- **Rated Short Circuit Capacity 6kA**
- **1 Pole RCBO + Switch Neutral**
- **Operational Characteristics Type A, 30mA**
- **Instantaneous Tripping C Curve**

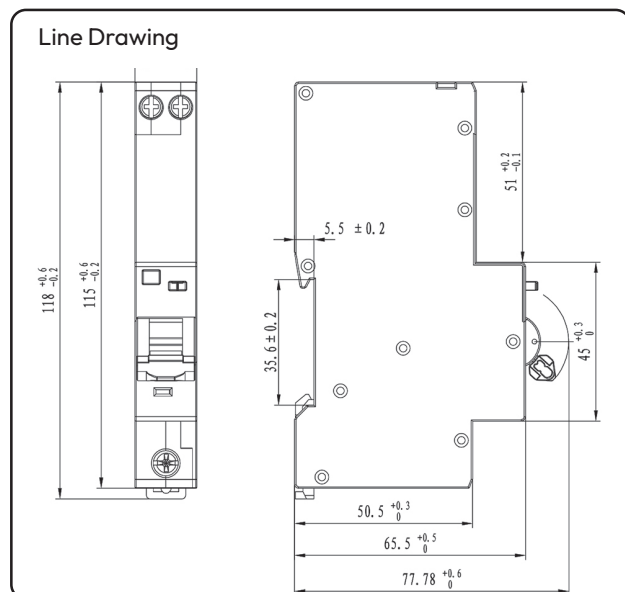
Code	Description
PBA06CA	6A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve C
PBA10CA	10A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve C
PBA16CA	16A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve C
PBA20CA	20A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve C
PBA25CA	25A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve C
PBA32CA	32A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve C
PBA40CA	40A Arc fault detection device with 30mA Type A RCBO instantaneous tripping curve C



Type C Curve - Type C instantaneous tripping curve is used for the protection of circuits and equipment that have high surge currents, such as motors

Devices are designed to trip at instantaneous fault currents of 3 - 5 times rated (In).
For example a 10A device will trip at 50-100A instantaneous current

Protection Area	
Fault Type	Detected by Integrated
Short Circuit	MCB
Overload	MCB
Residual Current	RCD
Series Arcing Fault	AFD
Parallel Arcing Fault	AFD
Parallel Arcing Fault to PE	RCD
Over Voltage	AFD



NOTE: These devices MUST be installed by a qualified electrician in accordance with the latest wiring regulations (BS7671).

Contactor

Contactors are electro-mechanically controlled switches used to control high-power loads using a low-power input. These Contactors are frequently used to switch, heaters, fans, lights and pumps.

Code	Description
PBCON20A	20A, 2P, 230V
PBCON40A	40A, 2P, 230V



Digital DIN Rail Timer Clock

Din rail mount 7 Day Programmable timer with Digital Display. 16 Amp rated with change-over contacts

- 7 Day Programmable with Digital Display Time Switch
- 16A

Code	Description
PBDTC	16A, Digital Time Switch



Mains Isolator Switch

- Rated Short Circuit Capacity 6kA
- 100A
- Double Pole



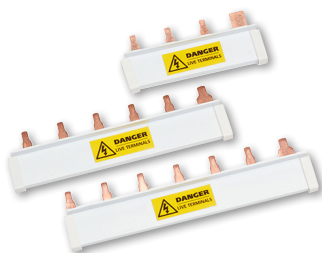
	PBI
Rated Residual Current	100A
Pack Quantity	6
Number of Poles	2P (Double Pole)
Rated Voltage	230/240VAC
Rated Frequency	50/60Hz
Terminal Capacity	1 - 35mm ²
Mechanical Endurance	10,000 times
Electrical Endurance	4,000 times
Ambient Temperature	- 25°C to +55°C
Storage Temperature	- 40°C to +70°C
Torque (Recommended minimum tightening)	2.5Nm
Din Rail Mounting	Yes
Guarantee	3 Years

Accessories



Cable Clamp

Code	Description
PBCC	Cable Clamp



Module Busbar

Code	Description
PBB8	8 Module Busbar
PBB12	12 Module Busbar
PBB16	16 Module Busbar
PBB21	21 Module Busbar



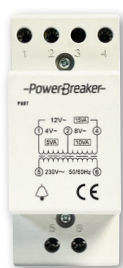
Blank Module

Code	Description
PBMBB	Blank Module



Oval Module Knock Out

Code	Description
PBOMKO	Oval Module Knock Out



Bell Transformer

Code	Description
PBBT	Bell Transformer - 4/8/12 VOLTS



Tail Glands 32mm

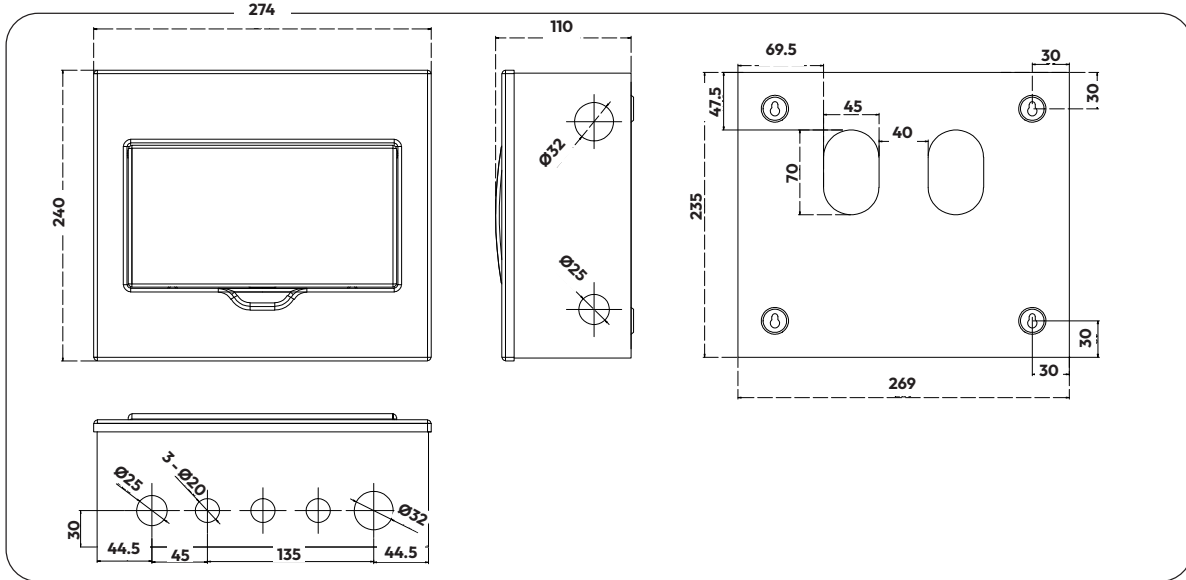
Code	Description
PBTCG32	32mm Tail Gland

Our tail glands meet current regulations for metal consumer units. The tail kit design allows meter tails and the earth wire to enter the consumer unit to be installed through one insert. They provide the required cable retention and help to maintain the appropriate fire integrity of the consumer unit. They also provide anti vibration protection, are easy to assemble and are halogen free.

Dimensions

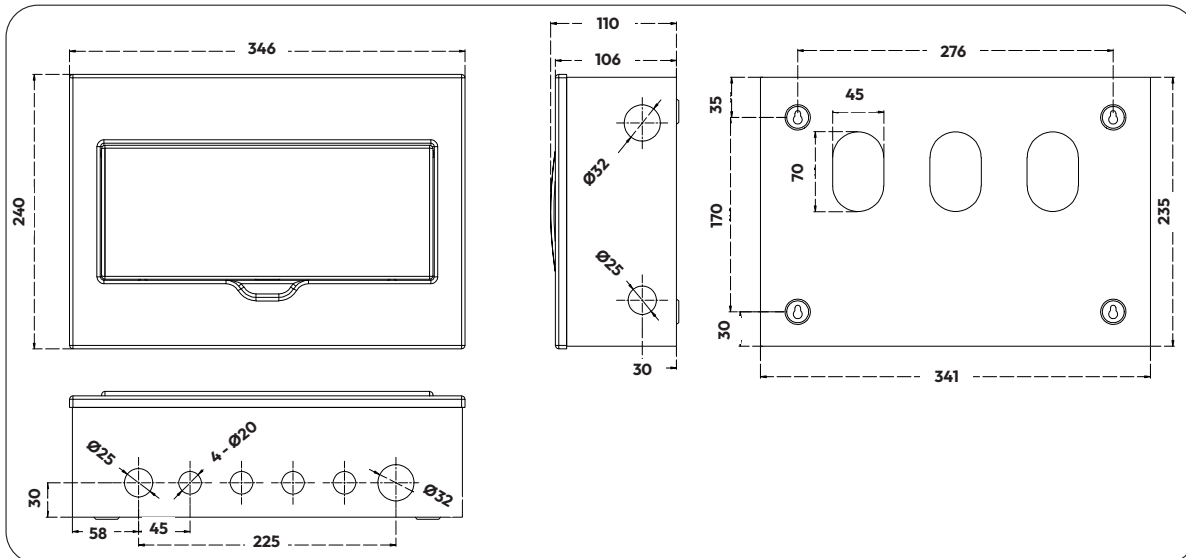
8 - 10 Way Dimensions

For Consumer Unit - PBPM08 & PBPM10 / PBPM08-SPD & PBPM10-SPD



12 - 14 Way Dimensions

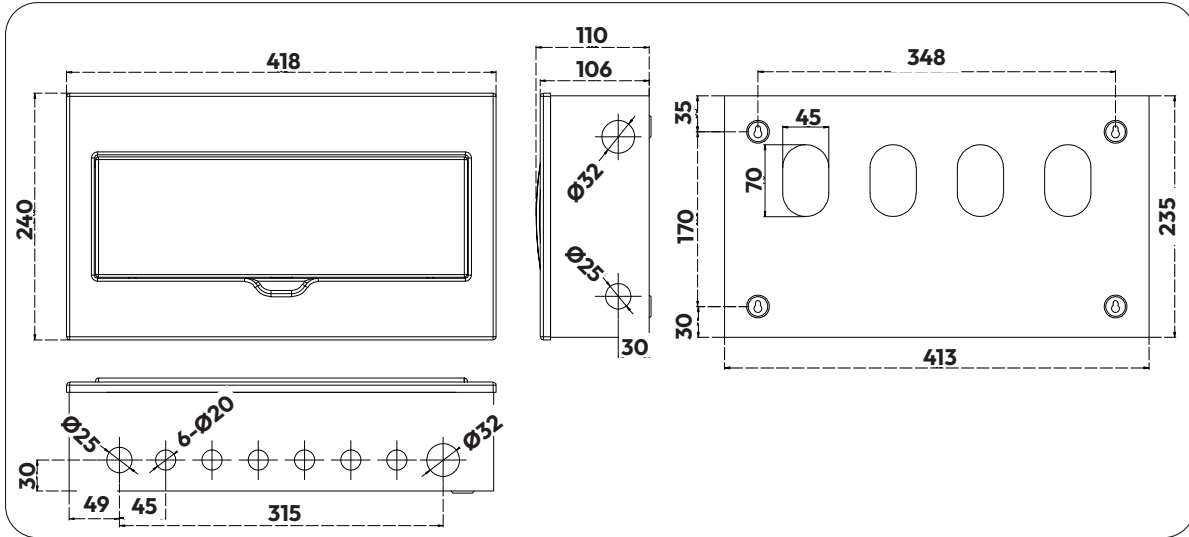
For consumer Unit - PBPD12 / PBPD14 / PBPM12 / PBPM14 / PBPM12-SPD / PBPM14-SPD



Dimensions

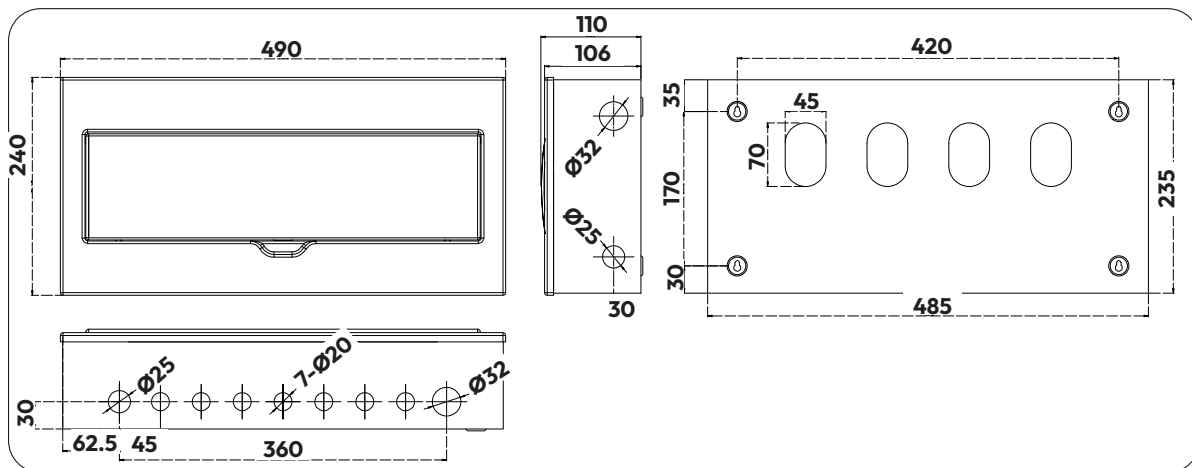
16 - 18 Way Dimensions

For consumer Units - PBPD16 / PBPD18 / PBPDM16 / PBPDM18 / PBPDM16-SPD / PBPDM18-SPD
 PBPM16 / PBPM18 / PBPDP16 / PBPDP18 / PBPM16-SPD / PBPM18-SPD / PBPDP16 / PBPDP18



20 - 22 Way Dimensions

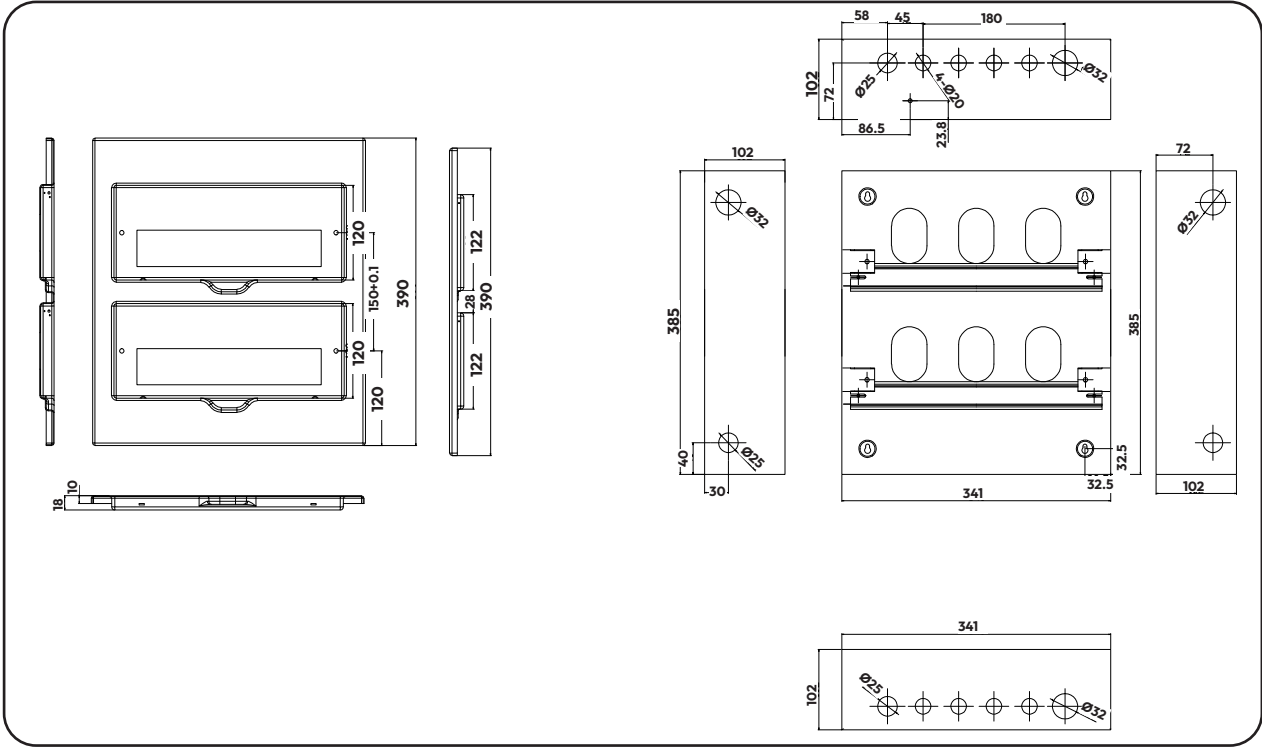
For consumer Unit - PBPD20 / PBPD22 / PBPDM20 / PBPDM22 / PBPDM20-SPD / PBPDM22-SPD
 PBPM20 / PBPM22 / PBPDP22 / PBPH18 / PBPH22 / PBPM20-SPD / PBPM22-SPD



Dimensions

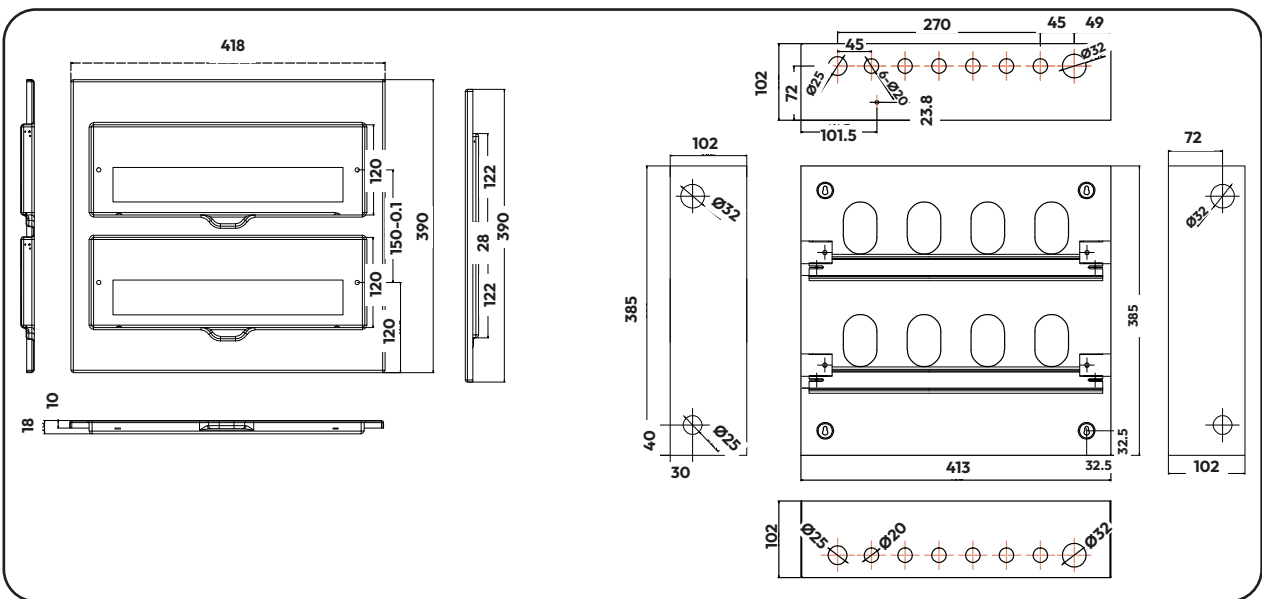
20 - 28 Way Dimensions

For consumer Units - PBDS28 / PBDS28-SPD



32 - 36 Way Dimensions

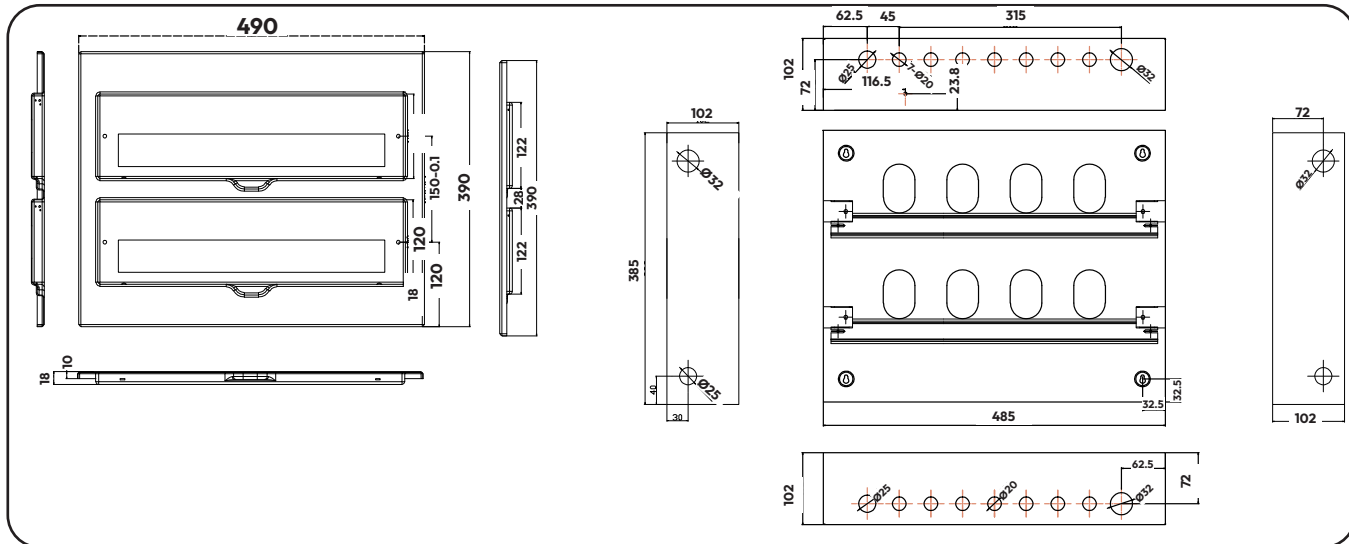
For consumer Units - PBDS36 / PBDS36-SPD



Dimensions

40 - 44 Way Dimensions

For consumer Units - PBDS44 / PBDS44-SPD

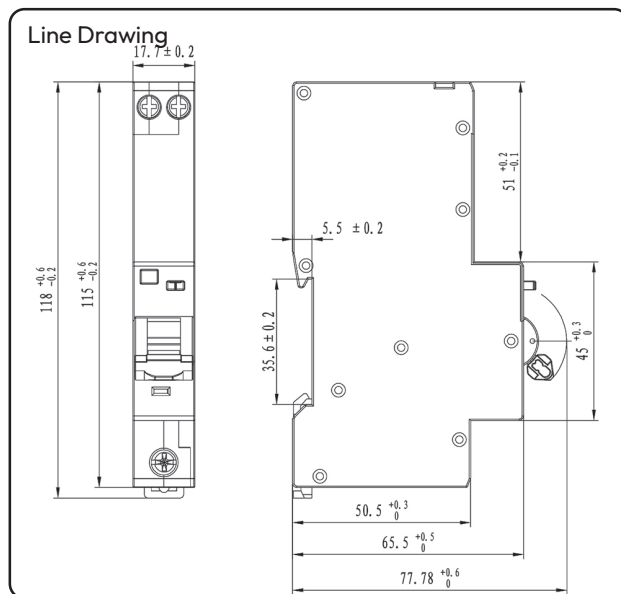
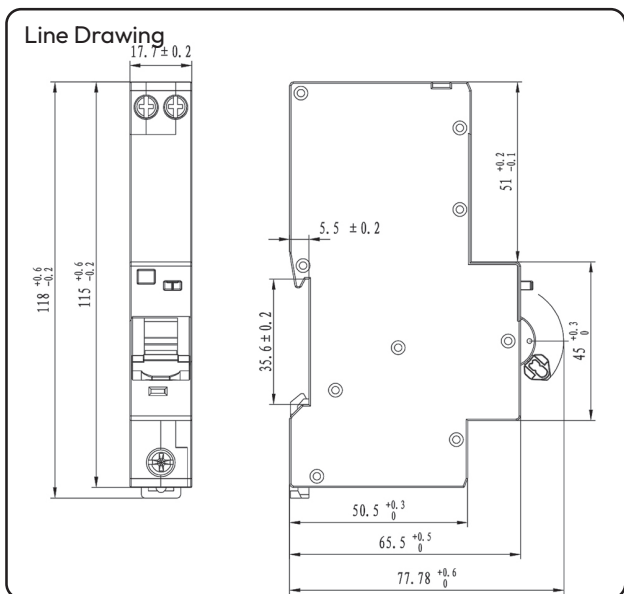


B Curve

PBA06BA, PBA10BA, PBA16BA, PBA20BA, PBA25BA, PBA32BA, PBA40BA

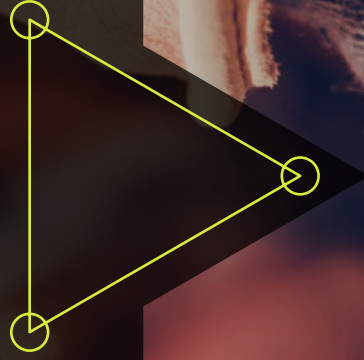
C Curve

PBA06CA, PBA10CA, PBA16CA, PBA20CA, PBA25CA, PBA32CA, PBA40CA





powerbreaker



Quality Socket RCD Solutions

PowerBreaker RCDs typically trip at least 30 milliseconds **faster** than the BSEN standards require.

Standard BS7288-2016 requires Type A RCDs.

Type A RCDs detect DC pulsating currents and surge faults that a Type AC RCD may not detect.

DC Pulsating currents can be created by faults in modern equipment

- EV car chargers
- Solar panels
- Multi media systems
- Smart Speakers
- USB Sockets
- Phone chargers

It suggests that using RCDs to isolate at the point of use avoids more nuisance up stream tripping
- leading to power loss of an entire circuit ring and not just on the problem item.

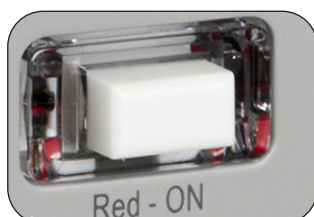
The 18th Edition Wiring Regulations suggest the use of socket RCDs in all public areas in addition to those in the Consumer Unit.

It is also noted that separate socket RCDs offer better fire protection than solely relying on the circuit board.

The new standard demands products that can withstand more rigorous testing (High Voltage & Short Circuit Tests).

Safer defence against electrocution

Clear Flag indicators (Red = on, Green = off/safe)





Socket RCD Solutions to rely on

The PowerBreaker commitment to quality and safety ensures our products demonstrate exceptional performance and reliability in demanding environments.

We have constantly exceeded the expectations of our customers earning their continued loyalty.

PowerBreaker SRCD products are specified by the London Underground on the Cross Rail projects with LUL approvals moving towards the carbon reduction programme for 2050.

Within this range we offer a selection of 10mA sockets which function with even more sensitivity than our 30mA - these are ideal for use with hospital equipment or equally important installations.

Our products are “passive” or mechanically latched which means they do not need to be reset after a power loss and will resume normal operation upon the return of power.

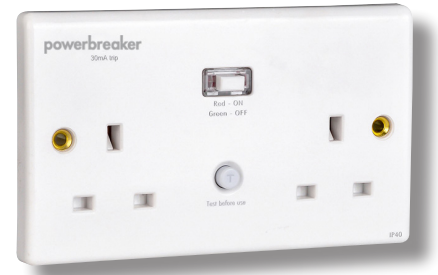


RCD Unswitched Sockets - 30mA

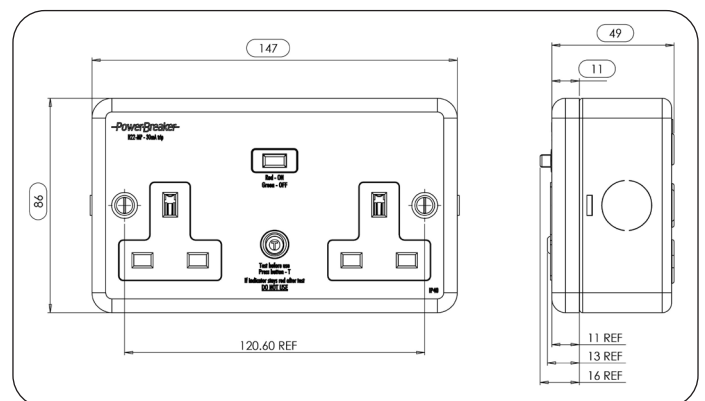
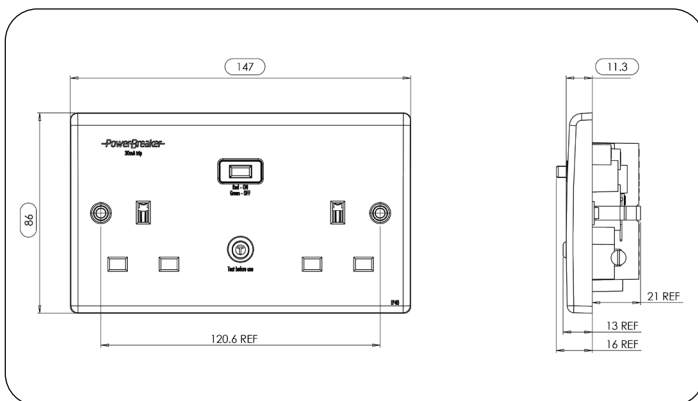
Passive - Type A RCDs

- Mechanically latched (does not need resetting after a power loss)
- Red & Green dual flag system to show power on/off
- High intensity LED power on indicator

Part	Description
H22-WP	RCD Twin Socket Slim profile Scratch resistant urea front plate Fits standard 35mm back box
H22-MP	RCD Twin Socket Complete with metal backbox



TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
Max Operating current	13A (13A Inductive)
Typical Trip Speed	Less than 20mS (typical)
RCD contact break	Double Pole
Degree of Protection	IP40
Rated Short-circuit breaking & making Capacity	250A
Rated conditional Short-circuit current	1500A Power factor Range .93 to .98
Independently tested to	BS 7288:2016, BS 1363-2:2016 BS1363-4:2016 (Fused Connection Unit)



RCD Sockets - Switched Panel Mounting 30mA

Passive - Type A RCDs

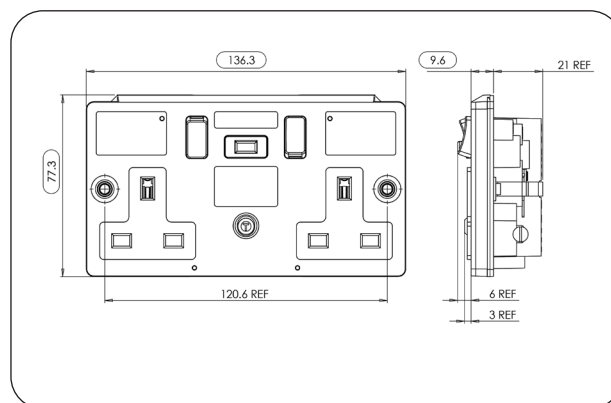
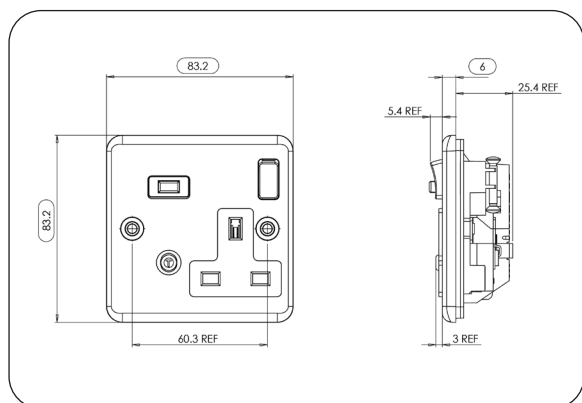
- Mechanically latched (does not need resetting after a power loss)
- Red & Green dual flag system to show power on/off
- High intensity LED power on indicator

Part No	Description
K21S-WP	Panel Mounting RCD Single Switched Socket Moulded front plate Max Plate Thickness 2mm
K22S-WP	Panel Mounting RCD Twin Switched Socket Moulded front plate Twin earth terminals Max Plate Thickness 2mm



TECHNICAL INFORMATION

Voltage	230V AC ~ 50Hz
Max Operating current	13A (13A Inductive)
Typical Trip Speed	Less than 20mS (typical)
RCD contact break	Double Pole
Degree of Protection	IP40
Rated Short-circuit breaking & making Capacity	250A
Rated conditional Short-circuit current	1500A Power factor Range .93 to .98
Independently tested to	BS 7288:2016, BS 1363-2:2016 BS1363-4:2016 (Fused Connection Unit)



RCD Switched Sockets - 30mA & 10mA

Passive - Type A RCDs

- Mechanically latched (does not need resetting after a power loss)
- Red & Green dual flag system to show power on/off

Part No	Description
K21-WP	RCD Single Switched Socket, Slim profile Moulded front plate Fits standard 35mm back box
K22-WP	RCD Twin Switched Socket, slim profile Moulded front plate Fits standard 35mm back box
K21-MP	RCD Single Switched Socket Complete with metal backbox
K22-MP	RCD Twin Switched Socket Complete with metal back box

Part No	Description - 10mA Super Sensitive
K21-WP10	RCD Single Switched Socket, Slim profile Moulded front plate, Fits standard 35mm back box
K22-WP10	RCD Twin Switched Socket, Slim profile Moulded front plate, Fits standard 35mm back box
K21-MP10	RCD Single Switched Socket, Complete with metal back box
K22-MP10	RCD Twin Switched Socket, Complete with metal back box



K21-WP



K22-WP



K21-MP



K22-MP

TECHNICAL INFORMATION

Voltage	230V AC ~ 50Hz
Max Operating current	13A (13A Inductive)
Typical Trip Speed	Less than 20mS (typical)
RCD contact break	Double Pole
Degree of Protection	IP40
Rated Short-circuit breaking & making Capacity	250A
Rated conditional Short-circuit current	1500A Power factor Range .93 to .98
Independently tested to	BS 7288:2016, BS 1363-2:2016, BS1363-4:2016 (Fused Connection Unit)

RCD Fused Connection Units - 30mA & 10mA Passive - Type A RCDs

- Mechanically latched (does not need resetting after a power loss)
- Red & Green dual flag system to show power on/off
- Fused for all fixed electrical appliances
- Cuts the power for added protection against electrocution

Part No	Description
H92-WP	RCD Fused Connection Unit Scratch resistant urea front plate Fits 35mm standard back box
H92-MP	RCD Fused Connection Unit Complete with metal back box



H92-MP

Part No	10mA Super Sensitive
H92-WP10	RCD Fused Connection Unit Scratch resistant urea front plate Fits 35mm standard back box
H92-MP10	RCD Fused Connection Unit Complete with metal back box



H92-WP

TECHNICAL INFORMATION

Voltage	230V AC ~ 50Hz
Max Operating current	13A (13A Inductive)
Typical Trip Speed	Less than 20mS (typical)
RCD contact break	Double Pole
Degree of Protection	IP40
Rated Short-circuit breaking & making Capacity	250A
Rated conditional Short-circuit current	1500A Power factor Range .93 to .98
Independently tested to	BS 7288:2016, BS 1363-2:2016 BS1363-4:2016 (Fused Connection Unit)

RCD In-Line - 30mA Active

- Suitable for BS/European power supply systems
- Robust construction
- Mechanical flag to indicate contact position
- Double Pole breaking
- Separate test and reset button



J62-T



J63-X

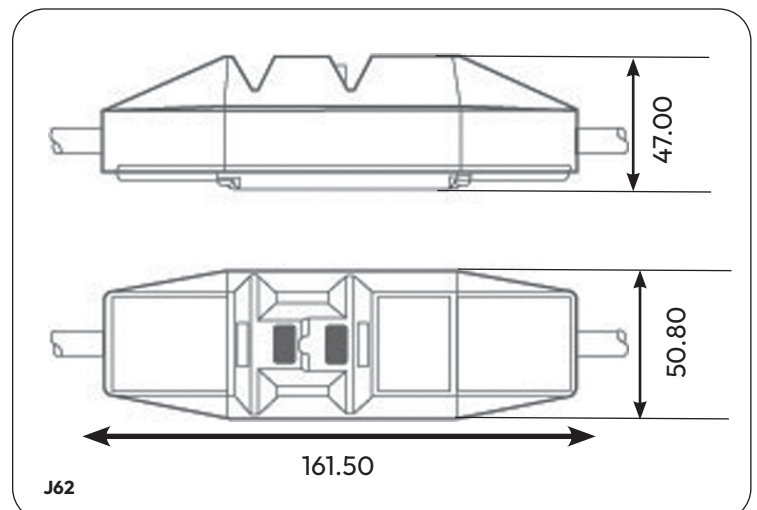


J62-Y

TECHNICAL INFORMATION

Rated Trip Current	30mA
Typical Trip Speed	<40mS
RCD contact break	Double Pole
Latching	Electrical - Needs resetting after power loss (Active)
Conforms to	IEC 61540

Part No	Description
J62-T	In-Line RCD Heavy Duty, IP65 Re-wirable terminals 240V AC 50/60Hz Max operating current 16A
J62-Y	In-Line RCD Heavy Duty, IP65 Re-wirable terminals 110V AV 50/60Hz Max operating current 16A
J63-X	In-Line RCD with IEC Lead Indoor use only, IP20 Fully portable 240V AC 50Hz Max operating current 10A



powerbreaker



protekt



PowerBreaker ProteKt - IP66

13A Switched Socket

PowerBreaker ProteKt products are suitable for use outdoors in severe conditions of rain and water spray as well as dust combination to IP66 as defined by BS EN 60529.

- ✓ **Weatherproof to IP66 with plug inserted and lid closed**
- ✓ **Can be used for long term projects in all weather conditions**
- ✓ **Suitable for all 13A BS Plugs**
- ✓ **20mm Knock outs**
- ✓ **5 Year Guarantee**



PSKT1G



PSKT2G

TECHNICAL INFORMATION	
Voltage	13A, 230 ~ 240V 50Hz
Socket Conforms to	BS 1363-2
IP Box Conforms to	IEC 60670-1 & IEC 60670-22

Part No	Description
PSKT1G	Weatherproof Switched Single Socket W131 x H119 X D80mm
PSKT2G	Weatherproof Switched Twin Socket W179 x H130 x D80mm



Part No: PBMERCH
Contains 10 x PSKT2G



PowerBreaker ProteKt - IP66

13A Twin Socket - Passive

- ✓ **Weatherproof to IP66 even with plug inserted and lid closed**
- ✓ **Can be used for long term projects in all weather conditions**
- ✓ **Uses PowerBreaker technology**
- ✓ **Extra fast trip action - cuts the power in less than 20mS**
- ✓ **High intensity LED power-on-indicator**
- ✓ **Extra fast trip action - typically cuts the power in less than 20mS**
- ✓ **13A Socket (13A Inductive), Rated Trip Current 30mA**
- ✓ **Twin earth terminals**
- ✓ **20mm Knock outs**
- ✓ **5 Year Guarantee**

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
Maximum operating current	13A (13A inductive)
Rated Trip Current	30mA
Trip Speed	Less than 20mS (typical)
RCD Contact break	Double pole
Electrical latching	Passive
Independently tested to	BS 7288:2016, BS 1363-2:2016
Box Conforms to	IEC 60670-1 & IEC 60670-22



PSKTRCDP2G

Passive RCD does not need resetting after power failure

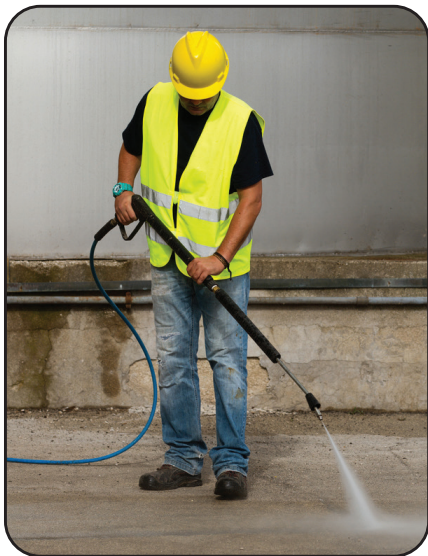
Part No	Description
PSKTRCDP2G	Weatherproof Twin RCD Socket - Passive W195 x H149 x D80mm



Foam seal inhibits ingress of dust or water by clamping around the cable

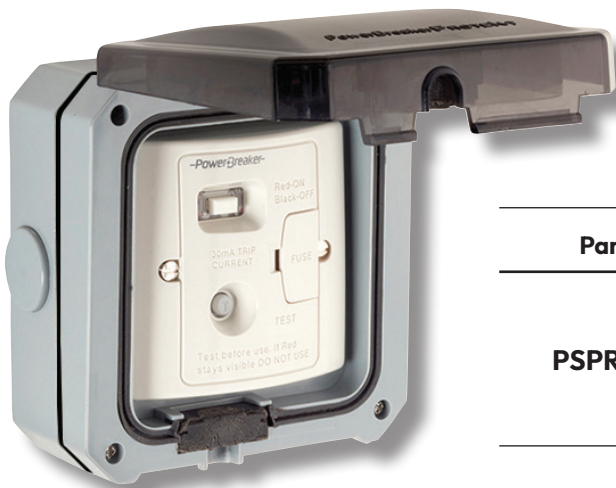
Weatherproof RCD Fused Connection Unit

- ✓ **Weatherproof to IP66**
- ✓ **Can be used for long term projects in all weather conditions**
- ✓ **Uses PowerBreaker technology**
- ✓ **High intensity LED power-on indicator**
- ✓ **Extra fast trip action - typically cuts the power in less than 20mS**
- ✓ **Double pole RCD action**
- ✓ **Rated Trip Current 30mA**
- ✓ **Incorporates 13A fuse**
- ✓ **Twin earth terminals**
- ✓ **20mm Knock outs**



TECHNICAL INFORMATION

Voltage	230V AC ~ 50Hz
Maximum operating current	13A (13A inductive)
Rated Trip Speed	Less than 20mS (typical)
Rated Trip Current	30mA
Terminal capacity	6mm ² max
RCD contact break	Double pole
Mechanically Latching	Passive - Mechanically latched - Does not need resetting after a power loss
Dimensions	W137 x H132 x D80mm
Cord anchorage - Cable Dia: Cable Size:	4.6mm - 10.4mm 0.5mm ² to 1.5mm ²
Independently tested to	BS7288:2016, BS 1363-4:2016
IP Box Conforms to	IEC 60670-1 & IEC 60670-22



Part No	Description
PSPRCD1G	Weatherproof RCD Fused Spur

IP66 Weatherproof Fused Timer Connection Unit

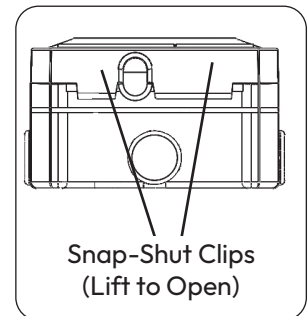
- ✓ Can be used for long term projects in all weather conditions
- ✓ Weatherproof to IP66
- ✓ 1 or 2 hour 'Boost' & 'Advance' controls
- ✓ Ideal for control of: outdoor lighting, ponds, sprinkler systems
- ✓ 4 on & 4 off settings per day, 700 hours battery back up
- ✓ Easy set - Day / 5 Day / 7 Day blocks

Part No	Description
PSPT1G	Weatherproof Fused Connection Unit - 7 Day



TECHNICAL INFORMATION

Description	Weatherproof Fused Connection Unit
Product Finish	Grey
Voltage	13A, 230V ~ 240V 50Hz
Barcode	5012739 644023
IP Rating	IP66
Display	Large Backlit LCD
Rated Impulse Voltage	4,000V
Operation	Integrated Control
Max Load	Resistive - 13A Inductive - 6A
Manual Switch Type	Double Pole Switch
Timer Swieth Type	Relay (Single Pole)
Cord Anchorage	Cable Dia: 4.6mm to 10.4mm
Terminal Capacity	Cable Size: 3 x 1.0mm ² to 3 x 2.5mm
Knock Outs	20mm
Product Weight (nett)	502g
Packed weight (gross)	578g
Product Dimensions	H137 x W132 x D80mm
Box Dimensions	H138 x W143 x D87mm
Guarantee	5 Years
Timer Conforms to	BS1363-4, BS 5733:2010+A1:2014, BS EN 60730-1:2016+A1:2019, BS EN IEC 60730-2-7:2020
IP Box Conforms to	IEC 60670-1 & IEC 60670-22



Weatherproof 1 & 2 Gang Switch

- ✓ Can be used for long term projects in all weather conditions
- ✓ IP66 Switched:
 - 1 gang = 2 pole
 - 2 gang = 2 pole
- ✓ Two way operation

TECHNICAL INFORMATION	
Voltage	10AX, 230 ~ 240V 50Hz
Dimensions	W97 x H97 x D65mm
Conforms to	BS EN 60669-1 & BS EN 61058-1

Part No	Description
PSW1G2W	Weatherproof 1 Gang Switch
PSW2G2W	Weatherproof 2 Gang Switch



Weatherproof Single & Twin Enclosure

- ✓ Weatherproof to IP66
- ✓ Can be used for long term projects in all weather conditions
- ✓ Ideal for use with standard wiring accessories
- ✓ Easy Mounting

PowerBreaker ProteKt products are suitable for use outdoors in severe conditions of rain and water spray as well as dust combination to IP66 as defined by BS EN 60529.

TECHNICAL INFORMATION	
Dimensions	PENC1G - W137 x H132 x D80mm PENC2G - W195 x H149 x D80mm
Independently tested to	IEC 60670-1 & IEC 60670-22

Part No	Description
PENC1G	Weatherproof Single Enclosure
PENC2G	Weatherproof Twin Enclosure



PowerBreaker RCD Fused Connection Unit

- ✓ **Weatherproof to IP67**
- ✓ **Can be used for long term projects in most weather conditions**
- ✓ **Uses PowerBreaker technology**
- ✓ **Passive - Mechanically latched - does not need resetting after a power loss**
- ✓ **High intensity LED power on indicator**
- ✓ **Extra fast trip action - typically cuts the power less than 20mS**
- ✓ **Twin earth terminals**

TECHNICAL INFORMATION	
Product Finish	White Unit / Grey Enclosure
Barcode	5012739600081
Product Weight	610g
Product Dimensions	W125 X H125 X D76mm
Voltage	230V AC ~ 50Hz
Max Operating Current	10A total load (complete with 10A fuse fitted)
IP Rating	IP67
Rated Trip Current	30mA
Typical Trip Speed	Less than 20mS (typical)
RCD Contact Break	Double Pole
Terminal Capacity	6mm ² max
Rated Short Circuit Breaking & Making Capacity	250A
Rated Conditional Short-Circuit Current	1500A Power Factor Range .93 to .98
Latching	Mechanical - No need to reset after Power Loss (Passive)
Knock-outs	6 x 20mm, 4 x 25mm
Main Housing	High Impact Polycarbonate
Guarantee	5 Years
Conforms To	BS 7288-2016 & BS EN60670

**Type A RCD
BS 7288-2016**



Part No	Description
H92IP-X	RCD Fused Connection Unit - 30mA Passive

IP55 Weatherproof Powercord Connection Box

- ✓ **Easy to use**
- ✓ **Helps prevent trips and falls**
- ✓ **Lightweight**
- ✓ **Portable**
- ✓ **Extension leads not included**
- ✓ **UV resistant construction**
- ✓ **Keeps all temporary connections dry**
- ✓ **1 Year Guarantee**
- ✓ **Multi use**

TECHNICAL INFORMATION	
IP Rating	IP55

Part No	Description
DB285B	Powercord Connection Box Medium - Black H150 x W285 x D110mm
DB330B	Powercord Connection Box Large - Black H230 x W330 x D140mm



Weatherproof Cable Connectors

All damaged cables should be cut through and repaired as if you were joining two cables (insulating tape is not adequate for this purpose), this is achieved with a safety weatherproof cable connector.

The H85Z-C weatherproof plug and socket is suitable for use with appliances that you wish to be able to easily disconnect, such as pond pumps.

✓ **1 Year Guarantee**

TECHNICAL INFORMATION	
Conforms to	BS 60998 & BS 5733

Part No	Description
H65Z	IP67 Cable Connector
H85Z	Weatherproof Twin Enclosure IP68 Plug & Socket Cable Connector

The safe way to repair electric cables on power tool equipment or garden appliances

H65Z - IP67 Cable Connector

Can be temporarily submersed in water
 For repairing or extending outdoor cables up to 3 core 2.5mm²
 Max current 15A
 Cable Diameter: Max 12.5mm / Min 6mm
 32 x 120mm



H85Z - Weatherproof Twin Enclosure IP68 Plug & Socket Cable Connector

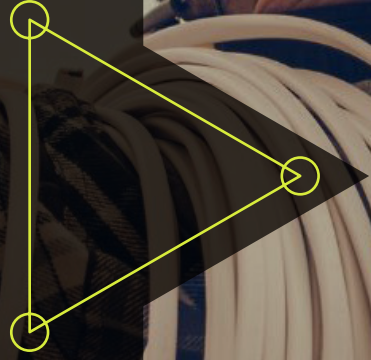
Can be Submerged in 10 metres of water for up to 30 mins only
 Max current 16A
 Cable Diameter: Max 9mm / Min 5mm
 40 x 140mm



NOTES



rior



Infra-Red Motion Detector

These products uses an Infra-Red heat detector.
 The detector senses 'warmth movement' in the surrounding area when it is dark.
 When movement is detected the sensor is activated and triggers the connected load.
 It has a built in photo-cell that can identify day and night.

- ✓ Suitable for LED and energy saving lamps
- ✓ Detection range 160°
- ✓ Adjustable time delay & ambient light
- ✓ Built in replaceable fuse
- ✓ PIR motion sensor
- ✓ No neutral required
- ✓ Replaces existing light switch
- ✓ Fits a standard 25mm back box
- ✓ Suitable for wall mounting only
- ✓ 1 Year Guarantee

TECHNICAL INFORMATION

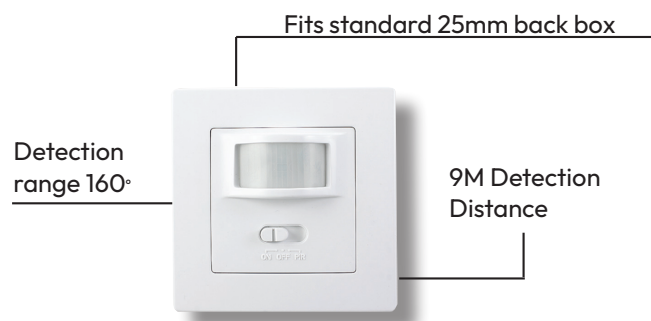
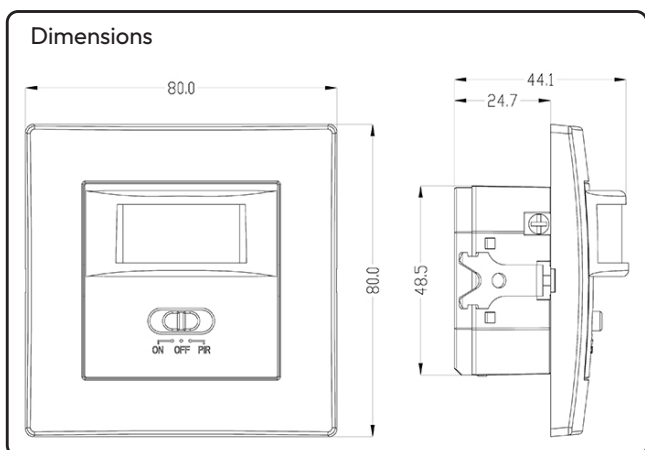
Voltage	230V AC ~ 50Hz
IP Rating	IP20
Ambient Light	<3-2,000 LUX (adj)
Time Delay	Min 10 sec ± 3 sec, Max 7 min ± 2 min
Rated Load	0W - 500W Tungsten, 5W - 200W Energy Saving/LED
Detection Distance	9M max (<24°C)
Detection Range	160°C
Working Humidity	<93%RH
Working Temp	-20°C - +40°C
Power Consumption	0.5W approx
Installation Height	1 - 1.8M
Detection Moving Speed	0.6 - 1.5m/s
Fuse Type	3A, 20mm x 5mm
Dimensions	80 x 80 x 44.1mm

Suitable for LED Lamps

LEDs up-to 200W



OD100
Wall Switch Sensor
 96 on/off settings
 Weight 71g
 H79.5 x W79.5 x D44.4mm



Infra-Red Motion Detector

These products use an Infra-Red detector. The detector senses 'warmth movement' in the surrounding area when it is dark. When movement is detected the sensor is activated and triggers the connected load. It has a built in photo-cell that can identify day and night.

- ✓ **Adjustable time delay**
- ✓ **Working Temp -20°C - +40°C**
- ✓ **Power consumption 0.5W approx**
- ✓ **Adjustable ambient light**
- ✓ **Suitable for LED and energy saving lamps**
- ✓ **Detection range 360°**
- ✓ **PIR motion sensor**
- ✓ **Surface mounted, no cut-out required**
- ✓ **1 Year Guarantee**

OD101
Slimline Ceiling Sensor
 Weight 104g
 Diameter 115 x D24mm

LEDs
 up-to
1000W



Suitable for LED Lamps

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
IP Rating	IP20
Ambient Light	<3-2,000 LUX (adj)
Time Delay	Min 10 sec ± 3 sec, Max 15 min ± 2 min
Rated Load	2000W Tungsten, 1000W Energy Saving/ LED
Detection Distance	6M max (<24°C)
Working Humidity	<93%RH
Installation Height	2.2 - 4M
Detection Moving Speed	0.6 - 1.5m/s
Fuse Type	3A, 20mm x 5mm
Conforms to	EN 60669-1, EN 60669-2-1, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547

Infra-Red Motion Detector

- ✓ **Adjustable time delay**
- ✓ **Working Temp -20°C - +40°C**
- ✓ **Power consumption 0.5W approx**
- ✓ **Adjustable ambient light**
- ✓ **Suitable for LED and energy saving lamps**
- ✓ **Detection range 360°**
- ✓ **PIR motion sensor**
- ✓ **Surface mounted, no cut-out required**
- ✓ **1 Year Guarantee**

OD102
Ceiling Mounted Sensor
 Weight 86g
 Diameter 80 x D42mm

LEDs
 up-to
300W



Suitable for LED Lamps

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
IP Rating	IP20
Ambient Light	<3-2,000 LUX (adj)
Time Delay	Min 10 sec ± 3 sec, Max 15 min ± 2 min
Rated Load	1200W Tungsten, 300W Energy Saving/LED
Detection Distance	6M max (<24°C)
Working Humidity	<93%RH
Installation Height	2.2 - 4M
Detection Moving Speed	0.6 - 1.5m/s
Fuse Type	3A, 20mm x 5mm
Conforms to	EN 61058-1, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547

Infra-Red Motion Detector

- ✓ Detection range 180°
- ✓ PIR motion sensor
- ✓ Adjustable ambient light
- ✓ Multi directional head
- ✓ Suitable for indoor and outdoor use
- ✓ Power consumption 0.5W
- ✓ 1 Year Guarantee

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
IP Rating	IP65
Ambient Light	<3-2,000 LUX (adj)
Time Delay	Min 10 sec ± 3 sec, Max 15 min ± 2 min
Rated Load	1200W Tungsten, 300W Energy Saving/LED
Detection Distance	12M max (<24°C)
Working Humidity	<93%RH
Installation Height	1.8 - 2.3M
Detection Moving Speed	0.6 - 1.5m/s
Conforms to	EN 61058-1, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547



OD103
IP65 Infra-red Detector
 White
 Weight 159g
 H51 x W88 x D120mm

OD103B
IP65 Infra-red Detector
 Black
 Weight 159g
 H51 x W88 x D120mm

“High IP rating for severe weather conditions”



“Suitable for indoor and outdoor use”

Infra-Red Motion Detector

These products use an Infra-Red heat detector.

The detector senses 'warmth movement' in the surrounding area when it is dark, when movement is detected the sensor is activated and triggers the connected lead. It has a built in photo-cell that can identify day and night.

- ✓ **Adjustable time delay**
- ✓ **Power consumption 0.5W approx**
- ✓ **Suitable for LED and energy saving lamps**
- ✓ **Detection range 180°**
- ✓ **PIR motion sensor**
- ✓ **Adjustable ambient light**
- ✓ **Multi directional head**
- ✓ **Suitable for indoor and outdoor use**
- ✓ **1 Year Guarantee**

LEDs
up-to
400W

OD104 Infra-Red Motion Detector

Weight 97g
80.2 x 55.5 x 66.5mm



TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
IP Rating	IP44
Ambient Light	<3-2,000 LUX (adj)
Time Delay	Min 10 sec ± 3 sec, Max 15 min ± 2 min
Rated Load	800W Tungsten, 400W Energy Saving/LED
Detection Distance	12M max (<24°C)
Working Humidity	<93%RH
Installation Height	1.8 - 2.5M
Detection Moving Speed	0.6 - 1.5m/s
Conforms to	EN 60669-1, EN 60669-1, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547

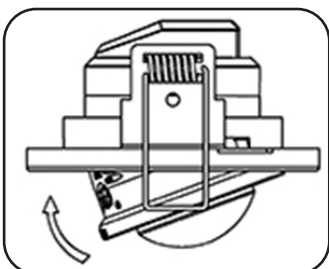
Infra-Red Motion Detector

- ✓ **Suitable for LED and energy saving lamps**
- ✓ **Detection range 360°**
- ✓ **Adjustable time delay**
- ✓ **PIR motion sensor**
- ✓ **Adjustable ambient light**
- ✓ **Hole cut out 65mm**
- ✓ **Tilt facility for easy adjustment**
- ✓ **1 Year Guarantee**

LEDs
up-to
400W

OD105 Flush Mounted Ceiling Detector

Weight 95g
Diameter 60 x D80mm



TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
IP Rating	IP20
Ambient Light	<3-2,000 LUX (adj)
Time Delay	Min 10 sec ± 3 sec, Max 15 min ± 2 min
Rated Load	800W Tungsten, 400W Energy Saving/LED
Detection Distance	6M max (<24°C)
Working Humidity	<93%RH
Installation Height	2.2 - 4M
Detection Moving Speed	0.6 - 1.5m/s
Conforms to	EN 60669-1, EN 60669-2-1, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547

“Tilt facility for
easy adjustment”

Infra-red Presence Detector - Surface Mounted

The ODPS300 functions as per the infra-red motion detectors however a 'Presence detector' has additional detectors built in which increases the devices sensitivity to small movements, for example sitting at a desk typing, keeps the trigger load running.

- ✓ **Adjustable time delay**
- ✓ **Working Temp -20° - +40°C**
- ✓ **Power consumption 0.5W approx**
- ✓ **Suitable for LED and energy saving lamps**
- ✓ **Detection range 360°**
- ✓ **PIR motion sensor**
- ✓ **Adjustable ambient light**
- ✓ **1 Year Guarantee**

Suitable for LED Lamps



TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
IP Rating	IP20
Ambient Light	<3-2,000 LUX (adj)
Time Delay	Min 10 sec ± 3 sec, Max 30 min ± 2 min
Rated Load	2000W Tungsten, 1000W Energy Saving/LED
Detection Distance	20M max (<24°C)
Working Humidity	<93%RH
Installation Height	2.2 - 6M
Conforms to	EN 61058-1, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547

ODPS300
Infra-Red Presence Detector - Surface Mounted

Weight 140g
H60 x W102 x D102mm

Infra-Red Presence Detectors function as per the infra-red motion detectors however a presence detector has additional detectors built in which increases the device sensitivity to small movements for example sitting at a desk typing, keeps the trigger load running.



Energy Saving products



"360 Detection Range"

Microwave Motion Detector - Ceiling Mounted

A detector monitors the detection zone for occupancy, using radio waves in the microwave band (5.8 GHz) if a person is sensed then the detector will automatically turn the lighting on. When the area is vacated, the light will turn off after a pre-set time delay.

Most of our microwave detectors have a built in light level (LUX) sensor which will keep the lighting off if there is enough natural light available.

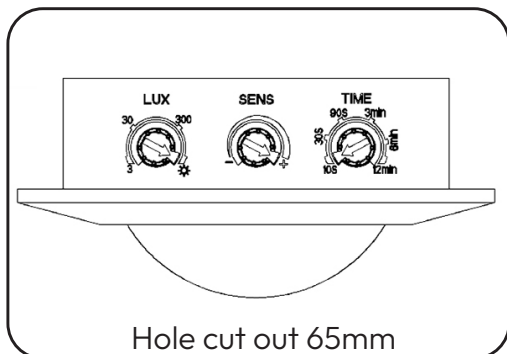
- ✓ **Adjustable time delay**
- ✓ **Suitable for LED and energy saving lamps**
- ✓ **Detection range 360°**
- ✓ **Hole cut out 65mm**
- ✓ **Power consumption 0.9W**
- ✓ **Microwave sensor**
- ✓ **Adjustable ambient light**
- ✓ **1 Year Guarantee**

**Suitable for LED
Lamps**

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
IP Rating	IP20
Ambient Light	<3-2,000 LUX (adj)
Time Delay	Min 10 sec ± 3 sec, Max 12 min ± 1 min
Rated Load	1200W Tungsten, 300W Energy Saving/LED
Detection Distance	1.8M max adjustable
Working Humidity	<93%RH
Installation Height	1.5 - 3.5M
Detection Moving Speed	0.6 - 1.5m/s
Conforms to	EN 61058-1, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547

A microwave presence detector monitors the detection zone for occupancy, using radio waves in the microwave band (5.8 GHz) if a person is sensed then the detector will automatically turn the lighting on. When the area is vacated, the light will turn off after a pre-set time delay. Most of our microwave detectors have a built in light level (Lux) sensor which will keep the lighting off if there is enough natural light available.

ODM200
Microwave Motion Detector - Ceiling Mounted
Weight 99g
Dia 74 x D76mm



Microwave Motion Detector - Adjustable

Our range of Microwave Presence Detectors are designed to reduce the amount of time lighting is left on unnecessarily, for example if an area is unoccupied or if there is sufficient natural light. Controlling lighting with a microwave presence detector can save up to 60% of lighting energy costs dependent on occupancy behaviour and the amount of natural light available: our microwave sensors can also be used to control heating and ventilation. As this detector uses microwaves, detection is possible through internal door panes of glass or thin walls.

- ✓ **Adjustable time delay**
- ✓ **Suitable for LED and energy saving lamps**
- ✓ **Power consumption 0.9W approx**
- ✓ **Microwave sensor**
- ✓ **Detection range 360° (ceiling)**
- ✓ **Detection range 180° (wall)**
- ✓ **Adjustable ambient light**
- ✓ **Suitable for incorporation into light fittings**
- ✓ **1 Year Guarantee**

Suitable for LED Lamps

LEDs up-to 300W

TECHNICAL INFORMATION	
Voltage	230V AC - 50Hz
IP Rating	IP20
Ambient Light	<3-2,000 LUX (adj)
HF System	5.8GHz CW radar, ISM band
Time Delay	Min 10 sec ± 3 sec, Max 12 min ± 1 min
Rated Voltage	1200W Tungsten, 300W Energy Saving/LED
Detection Distance	5 - 15M max adjustable (wall) 1 - 8M radius adjustable (ceiling)
Working Humidity	<93%RH
Installation Height	1.5 - 3.5M (wall) 2 - 8M (ceiling)
Detection moving speed	0.6 - 1.5m/s
Conforms to	EN 60669-1, EN 60669-2-1, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547

“Suitable for incorporation into light fittings”



ODM201
Microwave Motion Detector - Adjustable

Weight 43g
H25.4 x W39.4 x D54.6mm

Microwave Motion Detector - Programmed Settings

As this detector uses microwaves, detection is possible through internal door panes of glass or thin walls.

- ✓ **Adjustable time delay**
- ✓ **Suitable for LED and energy saving lamps**
- ✓ **Power consumption 0.9W approx**
- ✓ **Microwave sensor**
- ✓ **Detection range 360° (ceiling)**
- ✓ **Adjustable ambient light**
- ✓ **Detection range 180° (wall)**
- ✓ **Suitable for incorporation into light fittings**
- ✓ **1 Year Guarantee**

Suitable for LED Lamps

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
IP Rating	IP20
Ambient Light	2 LUX, 5 LUX, 20 LUX, 50 LUX, 2,000 LUX (choice)
HF System	5.8GHz CW radar, ISM band
Hold Time	5s, 30s, 1min, 5min, 10 min, 20min, 30min (choice)
Rated Load	1200W Tungsten, 300W Energy Saving/LED
Detection Distance	5 - 15M max adjustable (wall) 1 - 8M radius adjustable (ceiling)
Working Humidity	<93%RH
Installation Height	1.5 - 3.5M (wall) 2 - 8M (ceiling)
Detection Moving Speed	0.6 - 1.5m/s
Conforms to	EN 60669-1, EN 60669-2-1, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547



ODM202
Microwave Motion Detector - Programmed Settings

Weight 46g
H25.4 x W37 x D64mm

Microwave Motion Detector - 1-10V Dimmable

- ✓ Adjustable time delay
- ✓ Suitable for LED and energy saving lamps
- ✓ Power consumption 0.9W approx
- ✓ Microwave sensor
- ✓ Detection range 360° (ceiling)
- ✓ Adjustable ambient light
- ✓ Detection range 180° (wall)
- ✓ Suitable for incorporation into light fittings
- ✓ More controllable fully dimmable
- ✓ 1 Year Guarantee

Suitable for LED Lamps



ODM203
Microwave Motion Detector - 1-10V Dimmable

Weight 62g
H26 x W45 x D78mm

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
IP Rating	IP20
Ambient Light	2 LUX, 5 LUX, 20 LUX, 50 LUX, 2,000 LUX (choice)
HF System	5.8GHz CW radar, ISM band
Hold Time	5s, 30s, 1min, 5min, 10min, 20min, 30min
Rated Load	1200W Tungsten 300W Energy Saving/LED
Detection Distance	5 - 15M max adjustable (wall) 1 - 8M radius adjustable (ceiling)
Working Humidity	<93%RH
Installation Height	1.5 - 3.5M (wall) 2 - 8M (ceiling)
Detection Moving Speed	0.6 - 1.5m/s
Stand-by Dimming Level	10%, 20%, 30%, 50% (choice)
Conforms to	EN 60669-1, EN 60669-2-1, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547

Photocells

The GreenBrook Photocell range offers a wide selection of products for dusk and dawn switching. A photocell detects the level of light and will turn lights on when it gets dark.

✓ **1 Year Guarantee**

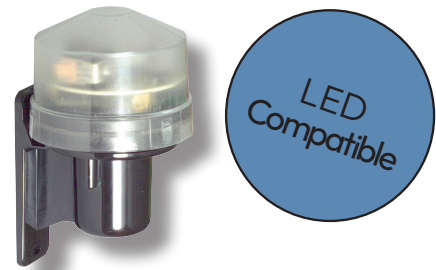
A maximum of 10 LED fittings can be used per photocell sensor

TECHNICAL INFORMATION	
Voltage	220-240V AC, 50/60Hz
IP Rating	PEC1000 & PECH - IP65 (when installed with suitable IP65 cable gland) PECR & PEC20 - IP65 (when installed with suitable enclosure)
Conforms to	EN IEC 60158-1:2018, EN 61058-1-1:2016, BS EN IEC 61058-1:2018 & BS EN 61058-1-1:2016

PEC1000

2000W/10A Electronic Photocell Kit with detachable sensing module

ON < 20Lux Off >80Lux
 Max switching capacity 7A
 Typical Load 1000W tungsten / 1800VA inductive load /
 LED Compatible 400W Max
 10 - 15 second switching delay



PECH

Replacement head for PEC1000

Max switching capacity 7A
 Typical Load 1000W tungsten / 1800VA inductive load /
 LED Compatible 400W Max
 10 - 15 second switching delay



PEC20

2000W/10A Remote Panel Mounting Photocell

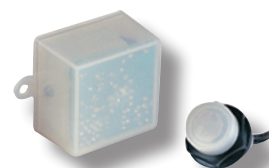
ON <20Lux - OFF >80Lux
 Max switching capacity 3.5A
 2.1A, 500W tungsten, 3.5A, 850VA inductive load /
 LED Compatible 400W Max
 16mm mounting thread size with lockring



PECR

Photocell with Remote Sensing Head

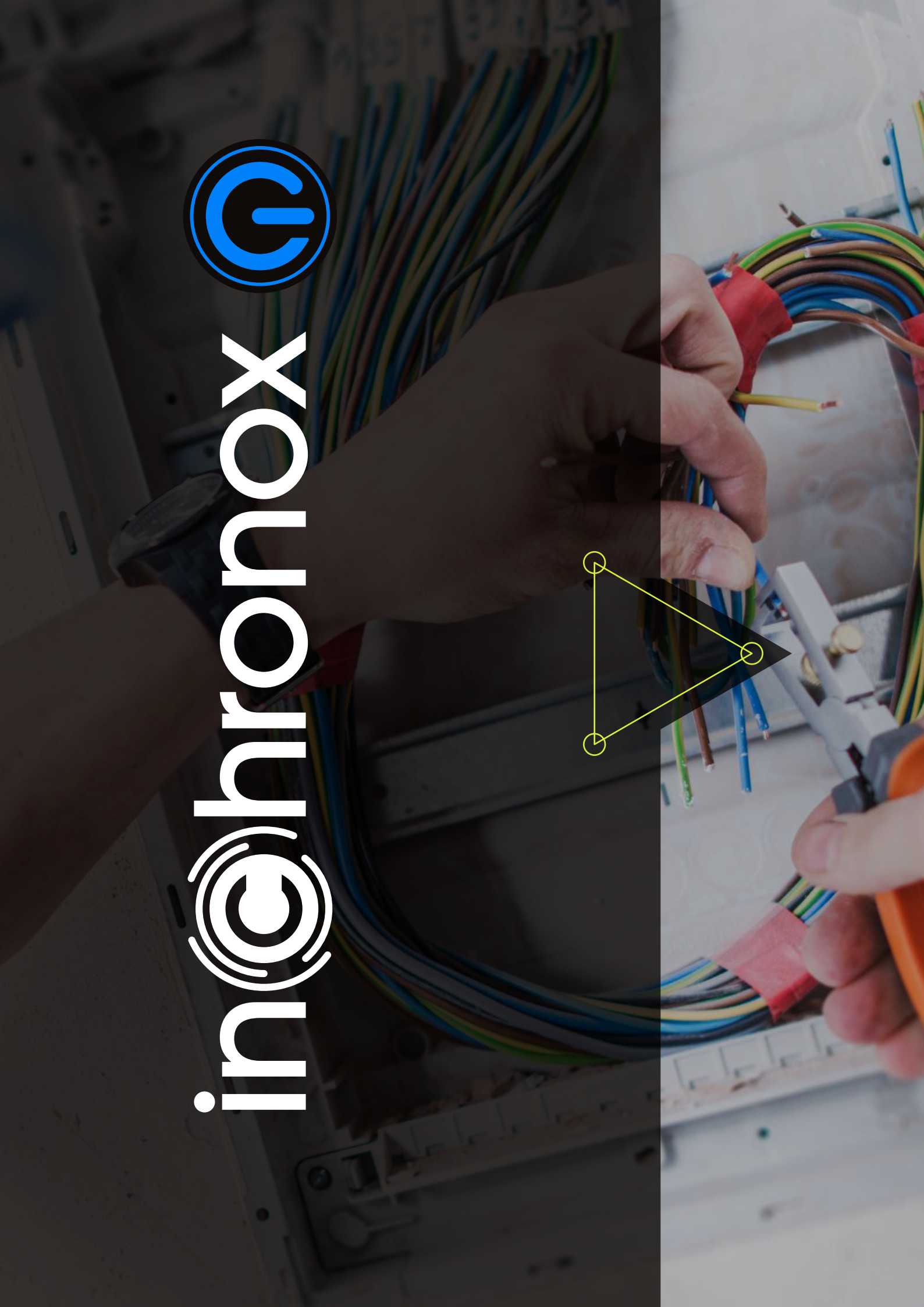
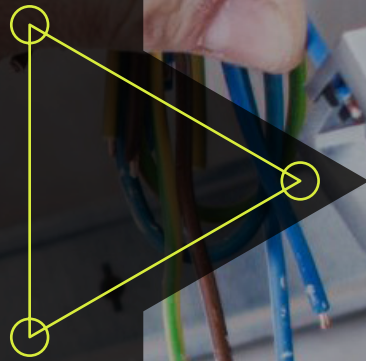
10 ~ 20 Lux x ON (Dusk)
 30 ~ 60 Lux OFF (Dawn)
 IP65 Rated (when installed with suitable enclosure)
 Max switching capacity 6A
 Typical Load 6A tungsten / 6A inductive load /
 LED Compatible 400W Max
 Electrical life 3650 cycles
 20mm mounting thread size with lockring



NOTES



in@hronox



Fused Timer Connection Unit

Ideal for control of towel rails, panel heaters, immersion heaters, fan heaters.

- ✓ 4 'ON' and 'OFF' settings per day
- ✓ Large backlit LCD display
- ✓ 12mm pattress supplied if extra spacing is needed
- ✓ Fitted with front load replaceable 13A fuse
- ✓ Will fit 25-47mm back boxes
- ✓ '1 or 2 hour Boost' & 'Advance' controls
- ✓ 700 hours battery life
- ✓ Front cable entry
- ✓ 1 Year Guarantee



T205
Fused Timer Connection Unit Switch -
7 Day 'Boost' & 'Advance' controls

Slim design
 Will fit 25-47mm back boxes
 86.5 x 86.5 x 40mm
 (46.5mm including switch on front)

TECHNICAL INFORMATION	
Description	Fused Timer Connection Unit 7 Day
Max Load	13A Resistive Load 6A Inductive load
Product Finish	White
Barcode	5012739653964
Product Weight	188g
Product Dimensions	H86.5 x W86.5 x D40mm (D46.5mm Including front switch)
Voltage	230V AC 50Hz
Rated Impulse Voltage	4,000V
Operating Temperature	-5°C - +40°C
Working Environment	Indoor use only
Operation	Integrated Control
Battery Back Up	700 Hours
Display	Large Back Lit LCD
Pollution Degree	2
Manual Switch Type	Double Pole Switch
Timer Switch Type	Relay (single pole)
Settings	4 On & Off Settings per day
Cord Anchorage	Cable Dia: 4.6mm to 10.4mm
Terminal Capacity	Cable Size -3 x 1.0mm ² 3 x 2.5mm ²
Guarantee	1 Year
Conforms to	BS 5733:2010+A1:2014, BS EN60730-1:2016+A1:2019, BS EN IEC 60730-2-7:2020 Fused Connection Unit Tests to: BS 1363-4:2016+A1:2018

7 Day Timer with
1 & 2 hr Boost & Advance Controls

Socket Box Timers

- ✓ **Ideal for most heating applications**
- ✓ **Timer 'on' status indicator**
- ✓ **Fits a 35mm dual appliance socket box should you require to mount the timer next to a fused spur or socket outlet**
- ✓ **Will fit directly to any 35mm deep socket box fitted with an earth terminal**
- ✓ **Suitable for use with our PENC1G IP66 Weatherproof Single Enclosure**
- ✓ **T108A is suitable for discharge lighting applications**
- ✓ **1 Year Guarantee**

TECHNICAL INFORMATION	
Voltage	230V AC
Max Load	16A Resistive load, 2A Inductive load (T108A-C 8A Inductive load)
Conforms to	BS EN 60730-1:2016 +A1:2019 and BS EN IEC 60730-2-7:2020

T100A

24hr Mechanical Timer

96 on/off settings

Analogue clock face

on/timed/off switch selector

H77 x W72 x D43mm (Plate 86 x 86mm)

T101A

7 Day Mechanical Timer

84 on/off settings (12 per day)

Analogue clock face

on/timed/off switch selector

Minute hand indicator

H77 x W72 x D43mm (Plate 86 x 86mm)

T105A

7 Day Electronic Timer with 150hr battery backup

24 on/off programmes

Manual Override

Summer time setting option

Countdown timer function and 'Random' setting

Battery Back Up 150 Hours

H77 x W72 x D43mm (Plate 86 x 86mm)

T108A

7 Day Electronic Timer with 150hr battery backup

8A inductive rating

24 on/off programmes

Manual override

Summer time setting option and 'Random' setting

Battery Back Up 150 Hours

H77 x W72 x D43mm (Plate 86 x 86mm)

Mechanical Timers



Electronic Timers



Immersion and Dual Tariff Timers

- ✓ Timer 'on' status indicator
- ✓ 1 Year Guarantee

TECHNICAL INFORMATION	
Voltage	230V ~ 50Hz
Max Load	16A Resistive, 2A Inductive
Conforms to	BS EN 60730-1:2016 +A1:2019 and BS EN IEC 60730-2-7:2020

Mechanical Timers



T102A 24hr Mechanical Timer

- 96 on/off settings
- Analogue clock-face
- On/timed/off switch selector
- H127 x W74 x D48mm

T104A 7 Day Mechanical Timer

- 84 on/off settings (12 per day)
- Analogue clock-face
- On/timed/off switch selector
- Minute hand indicator
- H127 x W74 x D48mm

Electronic Timer



T106A 7 Day/24hr Electronic Timer with 150hr battery backup

- 24 on/off programmes
- Manual override
- Summer time setting
- Countdown timer function and 'Random' setting
- H127 x W74 x D48mm

Dual Tariff Boost Timer



T109 16A Dual Tariff Boost Timer

- The GreenBrook Dual Tariff Boost Timer controls the use of off-peak cheap rate electricity. It can be surface mounted and has easy to set time segments.
- 15 - 120 minute boost facility
- Anti-tamper time cover
- H85 x W155 x D50mm

Plug-in Timers

- ✓ **Manual override**
- ✓ **1 Year Guarantee**

Electronic Plug-In



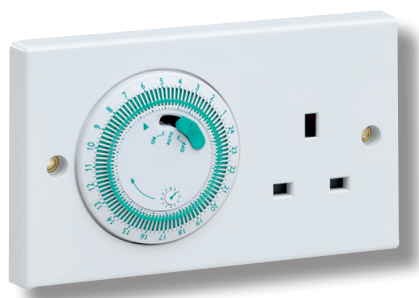
Mechanical Plug-In



Timer Socket

The GreenBrook 24hr Mechanical Timer Socket simply replaces your normal socket, with the added benefit of a timer application. It has 96 on/off settings for maximum flexibility. Suitable for use with any 13A appliance you need to automatically control.

- ✓ **On/timed/off selector**
- ✓ **Power consumption 0.9W**
- ✓ **Operation temperature -5°C to +40°C**
- ✓ **Can be installed into IP66 Weatherproof Twin Enclosure PENC2G**
- ✓ **1 Year Guarantee**



TECHNICAL INFORMATION

Voltage	230V ~ 50Hz, 13A
Max Load	(3kW) Resistive, 2A Inductive
Conforms to	BS EN 60730-1:2016 +A1:2019 and BS EN IEC 60730-2-7:2020

T17B-C 7 Day Electronic Plug-In Timer/Adaptor

24 on/off programmes
Random delay 'on/off' function
Timer countdown function
Complete with AAA battery to keep programmed settings when not plugged in
Summertime pre-set setting available
H123 x W64 x D53mm (exl. pins)

T73A 24hr Mechanical Plug-In Timer/Adaptor

15 minute on/off segments
H131 x W76 x D46mm (exl.pins)

TECHNICAL INFORMATION

Voltage	230V ~ 50Hz, 13 Amp
Max Load	4A Inductive
Conforms to	BS 1363-2, BS EN 60730, BS EN 60730-2-7

TS70A 24hr Mechanical 13A Timer Socket

96 on/off settings
Operates with 15 minute on/off segments
H87 x W147 x D14mm

Din Rail Mounting Timer

- ✓ For use with control panels
- ✓ Volt free contact
- ✓ 6 'ON' + 6 'OFF' settings
- ✓ Din rail mounted
- ✓ 100 hour battery back up
- ✓ 1 Year Guarantee



T80
Din Rail Mounting Digital Compact Timer
 With 7 day or 24hr programming
 H90 x W19 x D61.9mm

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
Max Load	16A Resistive, 2A Inductive
Conforms to	BS EN IEC 60730-2-7 and BS EN 60730-1

Pneumatic Time Delay Switch

For the operation and control of lighting.

- ✓ Suitable for controlling GLS, fluorescent, compact fluorescent & LED Lighting
- ✓ Adjustable time delay - 10 secs to 10 mins
- ✓ Ideal applications - stairwells, corridors, store rooms & toilet areas
- ✓ Normally open & normally closed contacts
- ✓ Can be fitted to a 1 gang 16mm deep switch box or can be mounted on a 1 gang pattress
- ✓ 1 year guarantee

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
Operating Temperature	-5°C to +40°C
Fixings (supplied)	2 x 20mm, 3.5mm screws & screw cap covers
Conforms to	BS EN 60730-2-7



TLS
Pneumatic Time Delay Switch
 H85 x W85 x D42mm
 Weight 80g

Mechanical Thermostats

Our range of Mechanical Thermostats also includes two froststats and a cylinder/pipe stat. These Mechanical Thermostats are easy to install and have an IP rating of IP20.

✓ **1 Year Guarantee**

TECHNICAL INFORMATION	
Voltage	230V AC resistive load
IP Rating	IP20
Class	Class II
Type of operation	3 wire operation
Conforms to	BS EN 60730-1, BS EN 60730-2-7



TH90
Thermostat - Break on Rise

Resistive 10A opening
+5°C to +35°C
H83 x W83 x D34mm



TH90C
Thermostat - Changeover Contact

Resistive 10A opening, 3A closing
+5°C to +35°C
H83 x W83 x D34mm



TH90T
Thermostat Tamper-proof - Changeover Contact

Resistive 10A opening, 3A closing
+5°C to +35°C
H83 x W83 x D34mm



TH90F
Froststat - Break on rise

For frost protection of building fabric, contents and exposed pipework
Resistive 10A opening
-5°C to +15°C
H83 x W83 x D34mm



TH90FT
Froststat Tamperproof

For frost protection of building fabric, contents and exposed pipework
Resistive 10A opening
-5°C to +15°C
H83 x W83 x D34mm

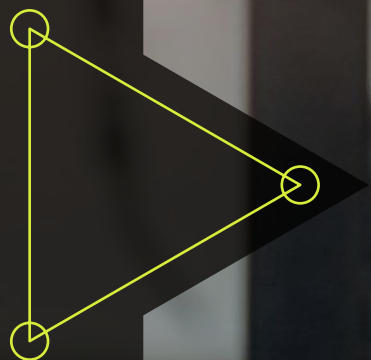


TH90CS
Cylinder/Pipe Stat Changeover Contact Control for boilers and central heating

Resistive 15A opening
+10°C to +90°C
H120 x W40 x D40mm



SAFETY/SURE



Switched & Unswitched Sockets

SafetySure Sockets are available in switched or unswitched versions, they have separate test and reset buttons and are available in white plastic or metalclad.

SafetySure RCD Fused Connection Units have separate test and reset buttons and are available in white plastic or metalclad. SafetySure RCD products fully conform to British Standards.

- ✓ **Mechanical flag trip indicators**
- ✓ **Mechanically latched (Passive) - no need to reset after a power loss**
- ✓ **All products have separate 'Test' & 'Reset' buttons**
- ✓ **Metalclad all supplied with metal back boxes**
- ✓ **1 Year Guarantee**

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
Max Operating current	13A (3A inductive)
Rated Trip current	30mA
Typical Trip Speed	<40mS
RCD contact break	Double Pole
Conforms to	BS 7288:2016 & BS 1363

Switched Sockets



M22SW
RCD Switched Socket
 White
 H86.5 x W147 x D35mm
 (16mm surface projection)
 Pack Qty 1

M22SM
RCD Switched Socket
 Metalclad
 H86.5 x W147 x D50mm
 Pack Qty 1

Unswitched Sockets



M22W
RCD Unswitched Socket
 White
 H86.5 x W147 x D35mm
 (16mm surface projection)
 Pack Qty 1

M22M
RCD Unswitched Socket
 Metalclad
 H86.5 x W147 x D50mm
 Pack Qty 1

RCD Fused Connection Units



M92W
RCD Fused Connection Unit
 White
 H86.5 x W86.5 x D37mm
 (16mm surface projection)
 Pack Qty 1

M92M
RCD Fused Connection Unit
 Metalclad
 H87 x W87 x 507mm (inc. back box)
 Pack Qty 1

RCD Plug

- ✓ Suitable for use with all makes of electrical and gardening appliances
- ✓ Electrically latched - will need to be reset after power loss
- ✓ Cuts the power for added protection against electrocution
- ✓ All products have a separate 'Test' & 'Reset' buttons
- ✓ Clear indicator window, flags Orange when 'On'

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
Max Operating current	13A
Rated Trip current	30mA
Typical Trip Speed	Less than 40mS (typical)
RCD Contact Break	Double Pole
Conforms to	BS 7071 & BS 1363



RCDP RCD Plug

White
H123 x W49.5 x 54mm
(not inc. cable gland 24mm)
Pack Qty 1

RCD Adaptor & In-Line

- ✓ Suitable for use with all makes of electrical and gardening appliances
- ✓ Electrically latched (Active) - reset on power loss
- ✓ Cuts the power for added protection against electrocution
- ✓ Large, clear indicator window, flags red when "on"
- ✓ No need to remove from socket to reset unit (RCDA-C)
- ✓ 1 Year Warranty

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
Max Operating current	13A (3A inductive) 4A inductive for RCDA-C
Rated Trip current	30mA
Typical Trip Speed	<40mS (typical)
RCD Contact Break	Double Pole

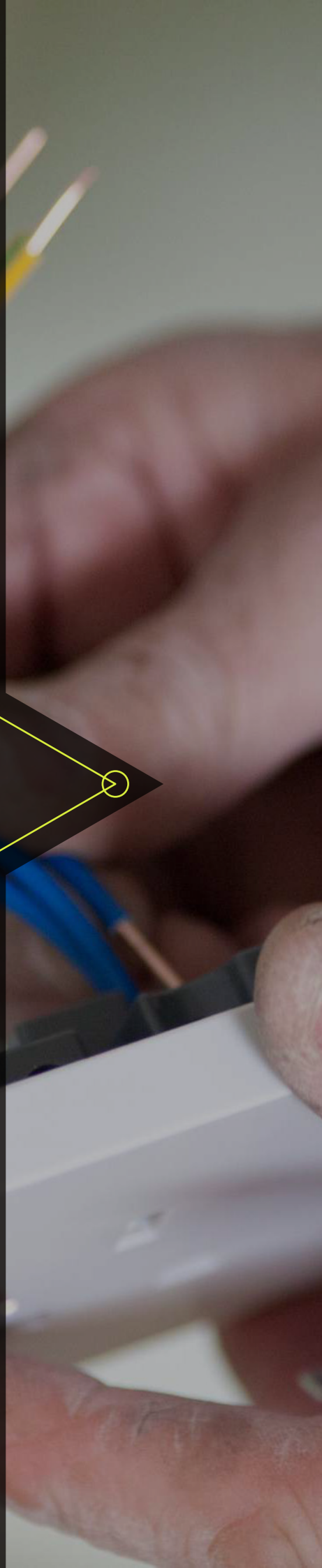
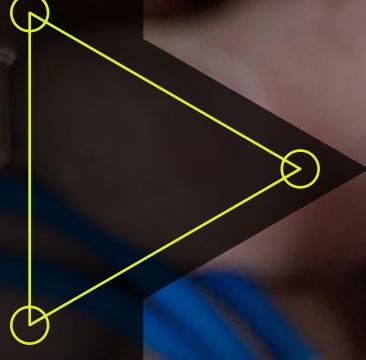
RCDL
Heavy Duty In-Line RCD
IP55 Rated, 4A inductive
Fully portable
Pack Qty 1



RCDA
RCD Adaptor
IP40 Rated
H140 x W59 x D46mm
Pack Qty 1



WIRING ACCESSORIES



Doorchime Range

The Wired Doorchime Range, whether battery or transformer powered, has been specifically designed to complement all types of decor, whilst being simple and easy to install.

The chime receivers on models DH020A-C and DH021A-C are connected to the bell push / transmitter via bell wire, they are not mains power and therefore require 3 x C cell LR14 batteries or a bell chime transformer to operate.

- ✓ **Clear sound**
- ✓ **Classic wired chime**
- ✓ **Traditional ding dong sound**
- ✓ **1 Year Guarantee**

Mains Powered Wired Doorchime Kit

DHT01AN

'Embassy'

230V AC 50Hz

Low Tone 78dBA / High Tone 83dBA

Complete with integral transformer & bell push

(Bell wire not supplied)

Not suitable for use with illuminated bell pushes

H170 x W105 x D48mm



Battery Powered Wired Doorchimes

DH020A

'Galaxy'

78dBA

Battery or 8V Transformer Operation

Requires 3 x C cell LR14 batteries

H170 x W112 x D52mm

DH021A

'Tubular'

78dBA

Battery or 8V Transformer Operation

Requires 3 x C cell LR14 batteries

H170 x W112 x D52mm



Doorchime Range

Bell Pushes

Use these bell pushes with any wired doorchime by connecting with bell wire. These pushes can also be used with a majority of wireless doorchimes.

- ✓ **Illuminated bell pushes DPL03A-C & DPL04A-C can only be used with wired doorchime DH020A-C and DH021A-C**
- ✓ **1 Year Guarantee**



	DP020A	DPL03A	DPL04A
Product Finish	White	Black	White
Description	White body Black button	Black body White button Illuminating button (Only compatible with wired doorchimes DH020A-C & DH021A-C)	White body White buttons Illuminating button (Only compatible with wired doorchimes DH020A-C & DH021A-C)
Product Dimensions	H60 x W30 x D20mm	H60 X W30 X D20mm	H60 x W30 x D20mm
Guarantee			

Doorchime Range

Bell Transformers

DAT01A

1A Bell Chime Transformer

Double insulated

4/8/12 V AC output, 1A secondary output

1A, double insulated bell & chime transformer. It is 230V AC primary

H76 x W54 x D41mm

Conforms to BSEN 61558-2-8



DAT02A

1A DIN Rail Mounted Bell Chime Transformer

Double insulated

4/8/12 V AC output, 1A secondary output

Double insulated bell & chime transformer

DIN Rail mounted

H91 x W36 x D65mm

Conforms to BSEN 61558-2-8



DAT03A

2A DIN Rail Mounted Bell Chime Transformer

4/8/12 V AC output, 2A secondary outputs

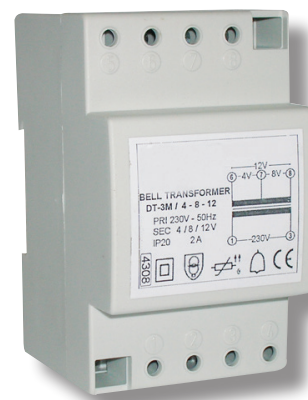
Triple module DIN Rail mounting

Can be surface mounted

2A double insulated bell & chime transformer with fully segregated primary and secondary connections. It is 230V primary

H91 x W53 x D65mm

Conforms to BSEN 61558-2-8



Shaver Sockets

Traditional single and double gang dual voltage shaver sockets suitable for bathroom use.

- ✓ **One shot thermal protection**
- ✓ **Accepts British and Continental plugs**
- ✓ **Auto switching shutters - prevents two plugs being inserted at the same time**
- ✓ **1 Year Guarantee**

Power saving only
ON when plug is inserted

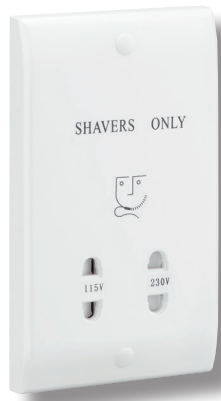
TECHNICAL INFORMATION	
20VA double wound transformer	
Voltage	230V AC 115/230V AC
Conforms to	BS EN 61558-1 & BS EN 61558-2-5

Double Gang

SHAS

Double Gang Shaver Socket

Curved front face
Manufactured in High Gloss
Thermoplastic - White
H146 x W85 x D49mm
Pack Qty 1



P17

Double Gang Shaver Socket

Flat front face - White
Scratch Resistant Urea
Dual Voltage
H148 x W87 x D49mm
Pack Qty 1



P17C

Double Gang Shaver Socket

Flat front face - Chrome
Scratch Resistant Urea
Dual Voltage
H147 x W88 x D49mm
Pack Qty 1



Single Gang

HS1

Single Gang Shaver Socket

with standard White front plate
Manufactured in High Gloss Thermoplastic
Dual Voltage
H86 x W86 x D73mm
Pack Qty 1

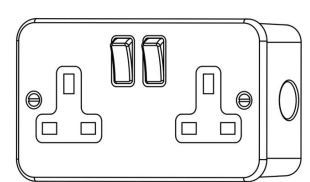
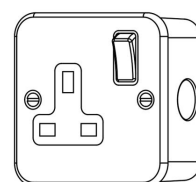
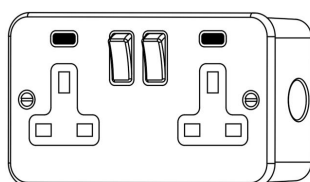
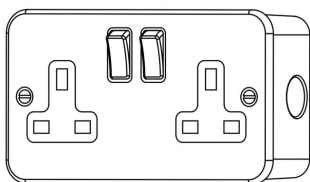
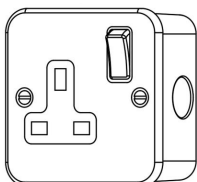


Metalclad 13A Sockets

- ✓ Robust steel construction
- ✓ Surface and flush mounting options
- ✓ Metal back box supplied as standard



	MCSOSS	MCSOST	MCSUSB	MCSOSD1	MCSOSD2
Description	13A Single Switched Socket	13A Twin Switched Socket	13A Twin Switched Socket with Type A USB Charging Ports 3.1A (1 x 2100mA & 1 X 1000mA)	13A Single Switched Socket	13A Twin Switched Socket
Rating	13 Amp , 250V~50Hz				
Pack Quantity	5				
Barcode	5012739647222	5012739647239	5012739653858	5012739647246	5012739647253
Switch Type	Single Pole			Double Pole	
Terminal Capacity	3 x 2.5mm ² , 3 x 4.0mm ² , 2 x 6.0mm ²				
Class	Class1 - Front plate must be earthed				
IP Rating	IP2XD				
Ambient Operating Temp	-5° to +40°C				
Fixing Centres	60.3mm	120.6mm	120.6mm	60.3mm	120.6mm
Knock-outs	5	8	8	5	8
Flush Mounted Box Depth	25mm				
Back Box Depth	40mm				
Dimensions Plate Thickness L x H x W	81 x 81 x 4mm	81 x 142 x 4mm	81 x 142 x 4mm	81 x 81 x 4mm	81 x 142 x 4mm
Conforms To	BS 1363				

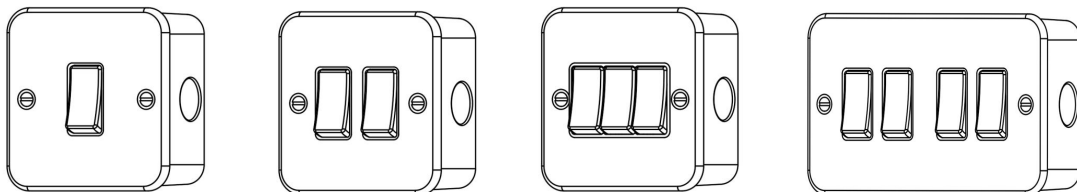


Metalclad 10AX Switches

- ✓ Robust steel construction
- ✓ Surface and flush mounting options
- ✓ Metal back box supplied as standard



	MCSW12	MCSW22	MCSW32	MCSW42
Description	10AX Switch - 1 Gang	10AX Switch - 2 Gang	10AX Switch - 3 Gang	10AX Switch - 4 Gang
Rating	10A(X) Amp , 250V~50Hz			
Pack Quantity	5			
Barcode	5012739647161	5012739647178	5012739647185	5012739647192
Switch Type	Single Pole			
Terminal Capacity	4 x 1.0mm ² , 4 x 1.5mm ² , 2 x 2.5mm ² , 1 x 4.0mm ²			
Class	Class1 - Front plate must be earthed			
IP Rating	IP2XD			
Ambient Operating Temp	-5° to +40°C			
Fixing Centres	60.3mm			120.6mm
Knock-outs	5			8
Flush Mounted Box Depth	25mm			
Back Box Depth	40mm			
Dimensions Plate Thickness L x H x W	81 x 81 x 4mm			81 x 142 x 4mm
Conforms To	BS EN 60669-1			

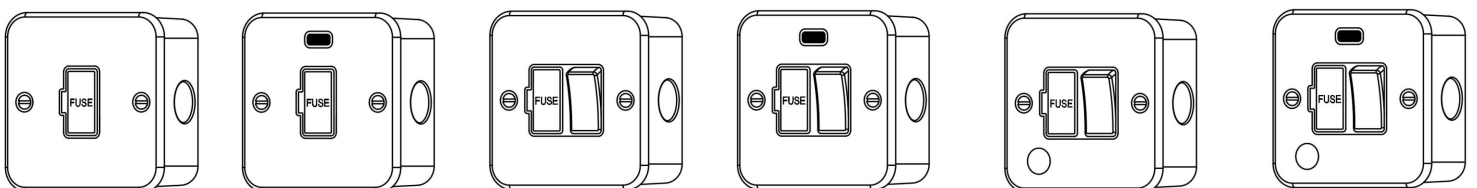


Metalclad 13A Fused Connection Units

- ✓ Robust steel construction
- ✓ Surface and flush mounting options
- ✓ Metal back box supplied as standard



	MCSPU	MCSPUN	MCSPS	MCSPSN	MCSPSFO	MCSPSFON
Description	13A Fused Connection Unit	13A Fused Connection Unit, with Neon	13A Switched Fused Connection Unit	13A Switched Fused Connection Unit, with Neon	13A Switched Fused Connection Unit, Flex Outlet	13A Switched Fused Connection Unit, Flex Outlet with Neon
Rating	13 Amp , 250V-50Hz					
Pack Quantity	5					
Barcode	5012739647260	5012739647277	5012739647284	5012739647291	5012739647307	5012739647314
Switch Type	Double Pole					
Terminal Capacity	3 x 2.5mm ² , 3 x 4.0mm ² , 2 x 6.0mm ² (L&N) / 3 x 2.5mm ² , 2 x 4.0mm ² , 1 x 6.0mm ² (Earth)					
Class	Class1 - Front plate must be earthed					
IP Rating	IP2XD					
Ambient Operating Temp	-5° to +40°C					
Fixing Centres	60.3mm					
Knock-outs	5					
Flush Mounted Box Depth	25mm					
Back Box Depth	40m					
Dimensions Plate Thickness L x H x W	81 x 81 x 4mm					
Conforms To	BS 1363					

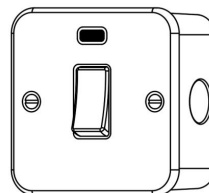
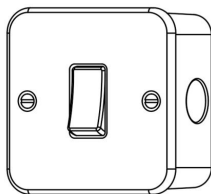


Metalclad 20A Double Pole Switches

- ✓ Robust steel construction
- ✓ Surface and flush mounting options
- ✓ Metal back box supplied as standard



	MCSWDP1	MCSWDP1N
Description	20A Double Pole Switch	20A Double Pole Switch with Neon
Rating	20 Amp , 250V~50Hz	
Pack Quantity	5	
Barcode	5012739647208	5012739647215
Switch Type	Double Pole	
Terminal Capacity	3 x 2.5mm ² , 3 x 4.0mm ² , 2 x 6.0mm ² (L&N) / 3 x 2.5mm ² , 2 x 4.0mm ² , 1 x 6.0mm ² (Earth)	
Class	Class1 - Front plate must be earthed	
IP Rating	IP2XD	
Ambient Operating Temp	-5° to +40°C	
Fixing Centres	60.3mm	
Knock-outs	5	
Flush Mounted Box Depth	25mm	
Back Box Depth	40mm	
Dimensions Plate Thickness L x H x W	81 x 81 x 4mm	
Conforms To	BS EN 60669-1	

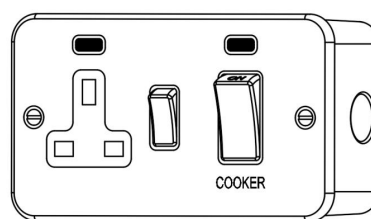
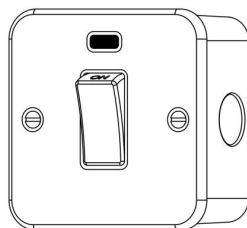


Metalclad 45A Switchesw

- ✓ Robust steel construction
- ✓ Surface and flush mounting options
- ✓ Metal back box supplied as standard



	MCRSN	MCCO2
Description	45A Switch, with Neon	45A Cooker Outlet Unit
Rating	45 Amp , 250V~50Hz	
Pack Quantity	5	
Barcode	5012739647376	5012739647369
Switch Type	Double Pole	
Terminal Capacity	4 x 4.0mm ² , 3 x 6.0mm ² , 1 x 16.0mm ² (L&N) / 3 x 2.5mm ² , 2 x 4.0mm ² , 1 x 6.0mm ² (Earth)	
Class	Class1 - Front plate must be earthed	
IP Rating	IP2XD	
Ambient Operating Temp	-5° to +40°C	
Fixing Centres	60.3mm	
Knock-outs	5	8
Back Box Depth	40mm	
Dimensions Plate Thickness L x H x W	81 x 81 x 4mm	81 x 142 x 4mm
Conforms To	BS EN 60669-1 (BS 4177 MCCO2)	

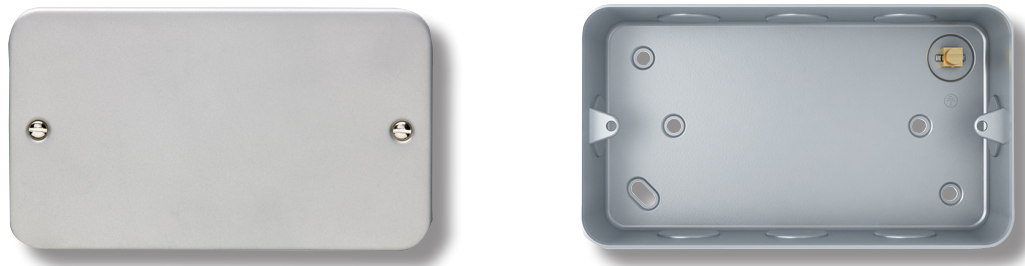


Metalclad Blanking Plates & Back Boxes

- ✓ Fits Norslo Metalclad Range
- ✓ Robust steel construction
- ✓ 1 gang & 2 gang with Brass earth terminal

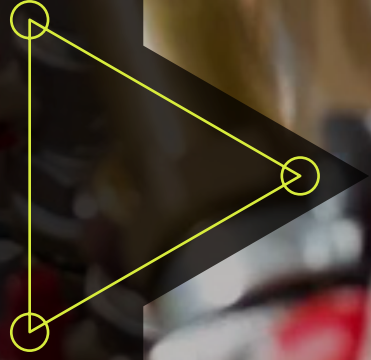


	MCCP1	MCCP2	MCB1	MCB2
Description	1 Gang Cover Plate	2 Gang Cover Plate	1 Gang Back Box	2 Gang Back Box
Pack Quantity	20	10	5	5
Barcode	5012739647321	5012739647345	5012739647338	5012739647352
Terminal Capacity	3 x 2.5mm ² , 2 x 4.0mm ² , 1 x 6.0mm ² Earth			
Class	Class1 - Front plate must be earthed			
IP Rating	IP2XD (when assembled)			
Fixing Centres	60.3mm	120.6mm	60.3mm	120.6mm
Dimensions Plate Thickness L x H x W	81 x 81 x 4mm	81 x 142 x 4mm	81 x 81 x 40mm	81 x 142 x 40mm
Conforms To	BS4662			





HEATING



Tubular Heaters

Our Tubular Heaters and Guards are designed for wall mounting - Ideal for use in all types of outbuildings.

- ✓ **Wall fixings included, cable length 1M**
- ✓ **Instant start**
- ✓ **Guards available to fit all heaters**
- ✓ **Heater fitted with internal thermal cut-out to prevent overheating, will reset as unit cools**
- ✓ **1 Year Guarantee**



**TUBH1
60W**

Can connect up to 1000W
1ft
L308mm x 55.4mm

**TUBH2
120W**

Can connect up to 1000W
2ft
L612mm x 55.4mm

**TUBH3
180W**

Can connect up to 1000W
3ft
L904mm x 55.4mm

**TUBH4
240W**

Can connect up to 1000W
4ft
L1221mm x 55.4mm

**TUBH5
300W**

Can connect up to 1000W
5ft
L1519mm x 55.4mm

**TUBH6
360W**

Can connect up to 1000W
6ft
L1823mm x 55.4mm

Tubular Guards

Our single Tubular Guards are designed to protect against the heating surface of GreenBrook's Tubular Heaters in environments with young children, elderly people or pets.

- ✓ **Easy to install**
- ✓ **Powder coated, steel construction**
- ✓ **1 Year Guarantee**



TUBG11NN

Tubular Guard to fit TUBH1TH & TUBH1

1ft
L400mm x 190mm
(including fixing holes)

TUBG31NN

Tubular Guard to fit TUBH3TH & TUBH3

3ft
L1000mm x 190mm
(including fixing holes)

TUBG51NN

Tubular Guard to fit TUBH5TH & TUBH5

5ft
L1600mm x 190mm
(including fixing holes)

TUBG21NN

Tubular Guard to fit TUBH2TH & TUBH2

2ft
L700mm x 190mm
(including fixing holes)

TUBG41NN

Tubular Guard to fit TUBH4TH & TUBH4

4ft
L1300mm x 190mm
(including fixing holes)

TUBG61NN

Tubular Guard to fit TUBH6TH & TUBH6

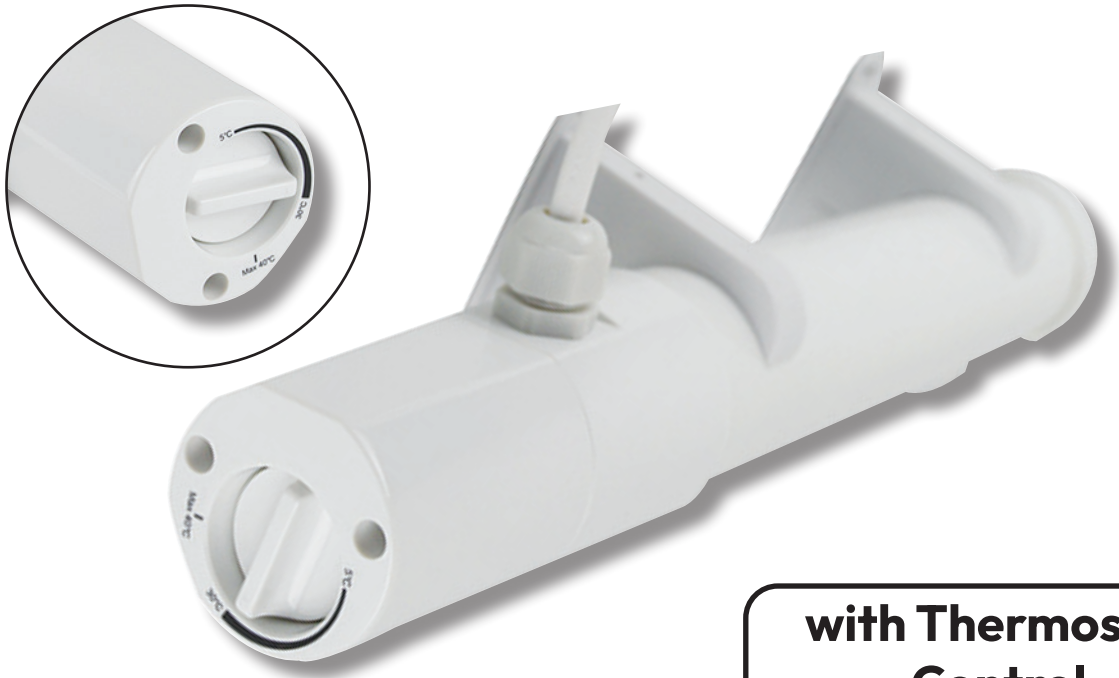
6ft
L1900mm x 190mm
(including fixing holes)

Tubular Heaters with Thermostats

Our Tubular Heaters and Guards are designed for wall mounting - Ideal for use in all types of outbuildings. The Thermostat range has built-in adjustable thermostat with a range from 5°C to 40°C.

- ✓ **Wall fixings included, cable length 1M**
- ✓ **Heater fitted with internal thermal cut-out to prevent overheating, will reset as unit cools**
- ✓ **Guards available to fit all heaters**
- ✓ **Wide choice of sizes available - 1ft to 6ft**
- ✓ **1 Year Guarantee**

TECHNICAL INFORMATION	
Voltage	230V AC ~ 50Hz
IP Rating	IP44
Conforms to	BS EN 60335



with Thermostat Control

TUBH1TH
60W With Thermostat
 1ft
 L364mm x 55.4mm

TUBH4TH
240W With Thermostat
 4ft
 L1276mm x 55.4mm

TUBH2TH
120W With Thermostat
 2ft
 L667mm x 55.4mm

TUBH5TH
300W With Thermostat
 5ft
 L1574mm x 55.4mm

TUBH3TH
180W With Thermostat
 3ft
 L959mm x 55.4mm

TUBH6TH
360W With Thermostat
 6ft
 L1878mm x 55.4mm



TUBHUB
Thermostat Brackets

Air Curtain

The Air Curtain unit is designed for easy installation and can be wall or ceiling mounted. Featuring three air settings: fan only, warm air (1500W) or hot air (3000W), it also includes a mounting bracket so angle can be adjusted.

This unit is ideal for providing a heated air curtain if mounted over doorways and reduces draughts and the discomfort of cold air when doors are opened.

- ✓ **Fan only / 1500W / 3000W Settings**
- ✓ **Wall or ceiling mounted**
- ✓ **Overheat protection**
- ✓ **Metal case**
- ✓ **Mounting bracket included**
- ✓ **1 Year Guarantee**

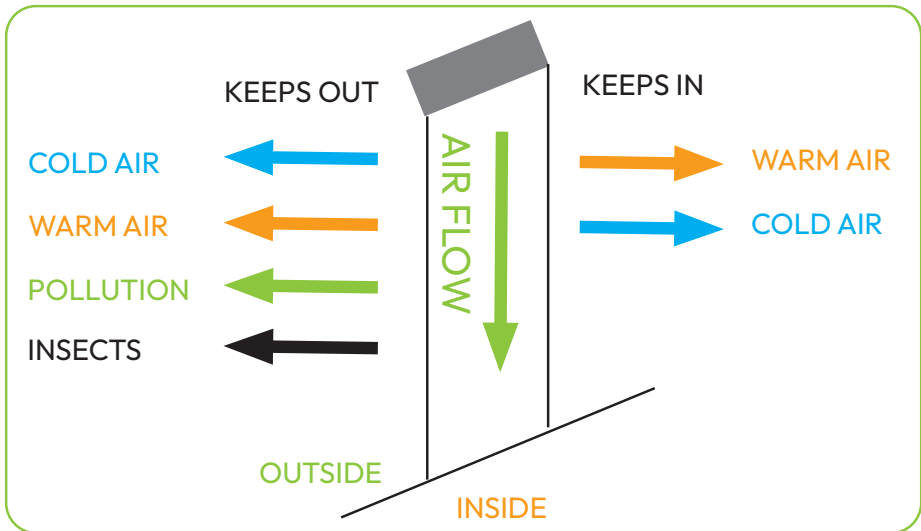
TECHNICAL INFORMATION	
Voltage	230 - 240V AC ~ 50Hz
Class	1
Conforms to	EN 60335-2-30, EN 60335-1 & EN 62233



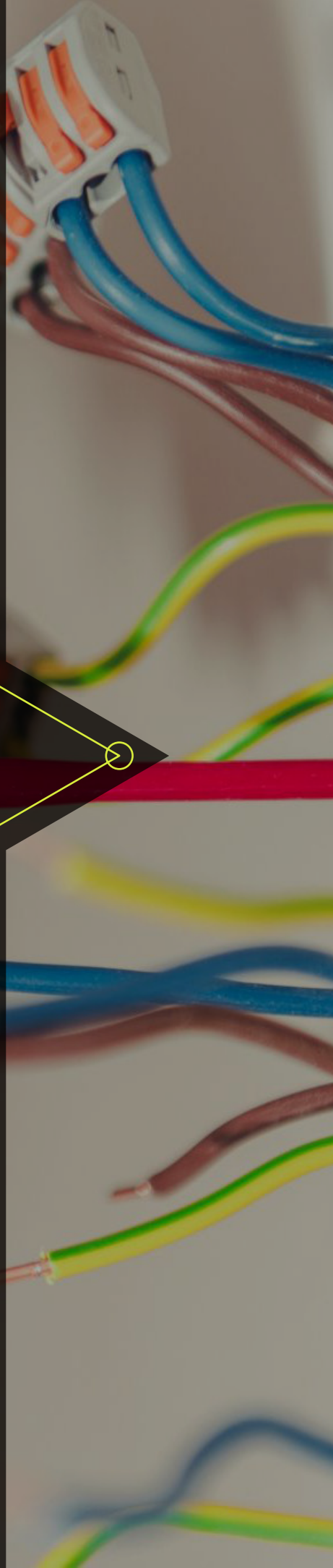
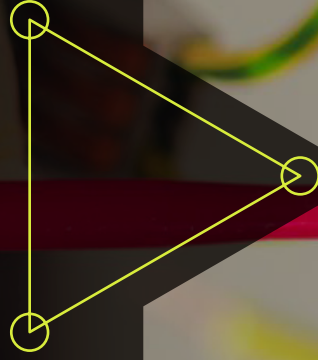
AC3000N - Air Curtain

Two Heat Settings 1.5kW - 3kW
L580 x W205.5 x H104.5mm

Featuring three air settings:
fan only, warm air (1500W)
or hot air (3000W)



POWER & EXTENSIONS SOLUTIONS



Socket Converters & Extension Leads

This range of Socket Converters are an ideal way of gaining extra sockets the GB122W converts a single socket into a twin, and the GB223W converts a twin socket into a triple.

✓ **1 Year Guarantee**

TECHNICAL INFORMATION	
Conforms to	BS 1363

1 to 2 Socket Converter



GB122W1

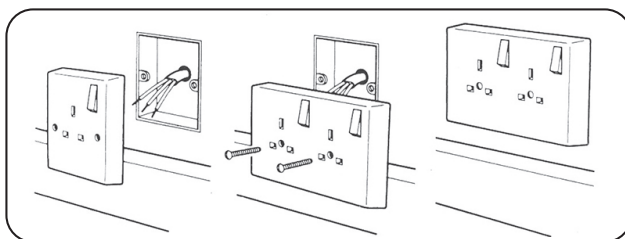
Box Packed

1 to 2 Socket Converter

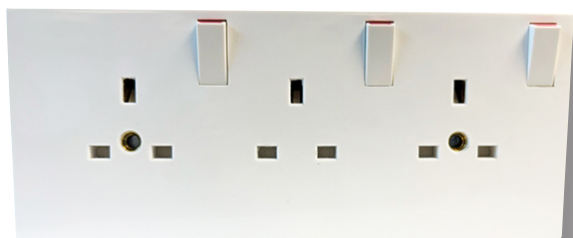
Converts a single socket to a twin

Replaces existing single socket

Pack Qty 1



2 to 3 Socket Converter



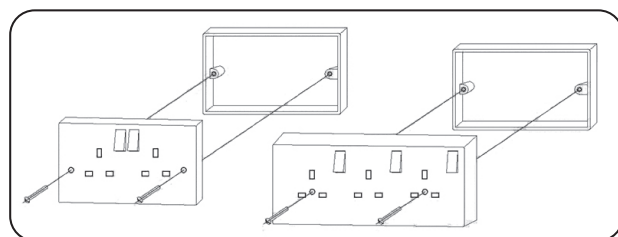
GB223W

2 to 3 Socket Converter

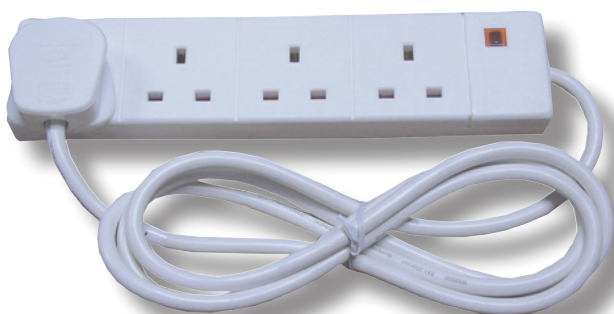
Converts a Twin Socket to a triple Socket

Clam Packed

Pack Qty 5



4 Gang Extension Lead



1119

13A, 4 Gang Extension Lead with neon power-on Indicator

1.6M cable

Poly bag packed

Pack Qty 1

Plug Tops

- ✓ Solid brass pins
- ✓ Screw down cable clamp
- ✓ Tough nylon construction
- ✓ 1 Year Guarantee

TECHNICAL INFORMATION	
Conforms to	BS 1363



PT13WN
13A Plug Top
White
Pack Qty 20



PT13BN
13A Plug Top
Black
Pack Qty 20



PT13W-5AN
13A Plug Top
Supplied with a 5A Fuse
White
Pack Qty 20



PT13B-5AN
13A Plug Top
Supplied with a 5A Fuse
Black
Pack Qty 20



PT13W-3AN
13A Plug Top
Supplied with a 3A Fuse
White
Pack Qty 20



PT13B-3AN
13A Plug Top
Supplied with a 3A Fuse
Black
Pack Qty 20

Fuses



2AF	2A
3AF	3A
5AF	5A
7AF	7A
10AF	10A
13AF	13A

Cartridge Fuses with ceramic body
1" long
Conforms to BS 1362
Pack Qty 100

Euro & Schuko Converter Plugs

The Europlug converts 2.5A Europlug and German Schuko to 13A BS type.

The Europlug clips into the 13A Euro converter plug terminals quickly and securely making life easier for UK consumers or importers buying standard electrical equipment abroad.

There is a choice of **Non Returnable** (tamper-proof) this refers to the screws used to secure the plug cover.

- A non returnable screw can only be screwed in once and will not undo for security/ safety purposes.

Or **Returnable**

- A returnable screw can be screwed and unscrewed as many times as required.

✓ **1 Year Guarantee**

TECHNICAL INFORMATION	
Conforms to	BS 1363, BS 5733



ECP-WNR-3A
3A Non Returnable
 White
 Pack Qty 1



ECP-BNR-3A
3A Non Returnable
 Black
 Pack Qty 1



ECP-BNR-5A
5A Non Returnable
 Black
 Pack Qty 1



ECP-WR-3A
3A Returnable
 White
 Pack Qty 1



ECP-BR-5A
5A Returnable
 Black
 Pack Qty 1



SCP-B-10A
Schuko Converter Plug 10A
Non earth converter
 Black
 Pack Qty 1



SCP-B-13A
Schuko Converter Plug
 13A
 Black
 Pack Qty 1

Trailing Sockets

- ✓ Available in 1 and 2 gang
- ✓ 1 Year Guarantee

TECHNICAL INFORMATION	
Conforms to	BS 1363

2 Gang Trailing Socket

TS2W
Trailing Socket - Rubber
2 Gang
White
Pack Qty 10



TS2B
Trailing Socket - Rubber
2 Gang
Black
Pack Qty 10



1 Gang Trailing Socket

TS1W
Trailing Socket - Rubber
1 Gang
White
Pack Qty 10

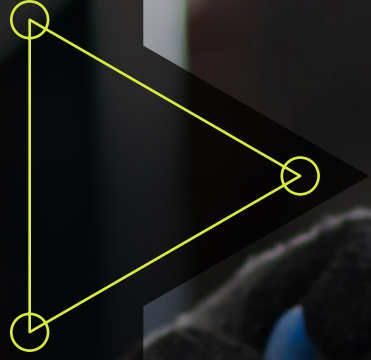


TS1B
Trailing Socket - Rubber
1 Gang
Black
Pack Qty 10



NOTES

CONTROL & AUTOMATION

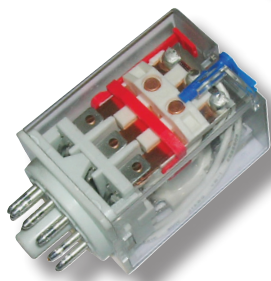
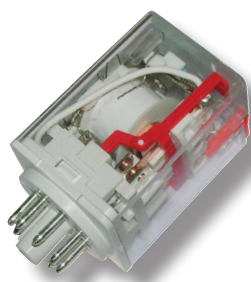


Plug-in Relays & Bases - Round Footprint

Ideal for controlling domestic and light industrial loads including Heaters, Pumps and Motors. These Relays and Bases are industry standard parts and generally suitable replacements for Tyco, Omron and IMO components of similar style.

- ✓ **2 and 3 pole - Round Terminal Footprint**
- ✓ **With LED / flag / button as standard**
- ✓ **For 35mm DIN Rail**

TECHNICAL INFORMATION	
2 Pole	10A (2A Inductive) 250V AC
3 Pole	10A (2A Inductive) 250V AC
IP Rating	IP40
Contact material is silver alloy	
Contact rating	10A 250V AC
AC coil consumption	24V to 230V AC - 1.2VA
DC coil consumption	24V DC - 0.9W
Complies with UL/CSA	



2 Pole changeover relay

Pk Qty 5

H69 x W38 x D36mm

PRR208-24AC	8 Pin, 24V AC
PRR208-24DC	8 Pin, 24V DC
PRR208-115AC	8 Pin, 115V AC
PRR208-230AC	8 Pin, 230V AC

PRRB8

8 Pin DIN Rail base for 2 Pole changeover relay

Pk Qty 10

H26 x W62 x D38mm

3 Pole changeover relay

Pk Qty 5

H69 x W36 x D38mm

PRR311-24AC	11 Pin, 24V AC
PRR311-24DC	11 Pin, 24V DC
PRR311-115AC	11 Pin, 115V AC
PRR311-230AC	11 Pin, 230V AC

PRRB11

11 Pin DIN Rail base for 3 Pole changeover relay

Pk Qty 10

H26 x W62 x D38mm

Plug-in Relays & Bases

- Square Footprint

Ideal for controlling domestic and light industrial loads including Heaters, Pumps and Motors. These Relays and Bases are industry standard parts and generally suitable replacements for Tyco, Omron and IMO components of similar style.

- ✓ **2 and 4 - Square Terminal Footprint**
- ✓ **With LED / flag / button as standard**
- ✓ **For 35mm DIN Rail**

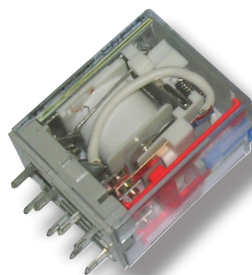
TECHNICAL INFORMATION	
2 Pole	10A (2A Inductive) 250V AC
4 Pole	5A (1A Inductive) 250V AC
IP Rating	IP40
Contact material is silver alloy	
Contact rating	2 pole is 10A 250V AC, 4 pole is 5A 250V AC
AC coil consumption	24V to 230V AC - 1.2VA
DC coil consumption	24V DC - 0.9W
Complies with UL/CSA	

2 Pole changeover relay

Pk Qty 5

H43 x W27 x D21mm

- PRS208-24AC** 8 Pin, 24V AC
- PRS208-24DC** 8 Pin, 24V DC
- PRS208-115AC** 8 Pin, 115V AC
- PRS208-230AC** 8 Pin, 230V AC

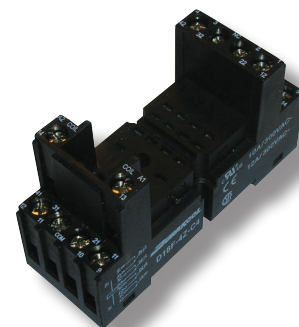


PRSB8

8 Pin DIN Rail base for 2 Pole changeover relay

Pk Qty 10

H43 x W75 x D27mm

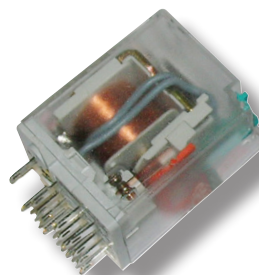


4 Pole changeover relay

Pk Qty 5

H43 x W27 x D21mm

- PRS414-24AC** 14 Pin, 24V AC
- PRS414-24DC** 14 Pin, 24V DC
- PRS414-115AC** 14 Pin, 115V AC
- PRS414-230AC** 14 Pin, 230V AC

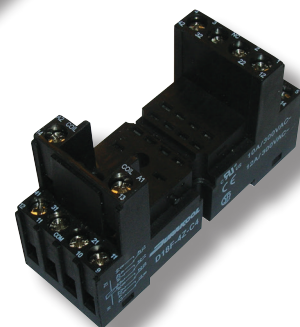


PRSB14

14 Pin DIN Rail base for 4 Pole changeover relay

Pk Qty 10

H43 x W75 x D27mm





ReAchsafte



Combination Ladder - Fibre Glass

- ✓ Adjustable positions (3 way)
- ✓ Fully adjustable to 4242mm
- ✓ Anti-slip rungs
- ✓ Slip resistant feet for greater safety
- ✓ 150kg static load
- ✓ Closed Height 2M
- ✓ Weight 16kg

Part No	Description	Product Info	Pack Qty
LADC	21 Step Combination Ladder	No of steps 21 Yellow Fibre Glass 16kg	1



**Max Load
150kg**



	Length (mm)	Height (mm)	Weight (Kg)
	-	2002	16Kg
	-	4242	16Kg
	1365	2950	16Kg

Swing-back Ladder Range

BS EN131 Professional Use - Fibreglass Step Ladders

The versatile and durable range of swing-back ladders in fibreglass and with an aluminium work platform. Built for use in tough environments and designed to handle the wide variety of tasks required on a job-site, whilst ensuring optimum safety and convenience for the user.

- ✓ Fibreglass ladder rails are non-conductive - safer for working around electricity
- ✓ Lightweight, strong, heat and weather resistant
- ✓ Durable - offers excellent resistance to denting and bending
- ✓ Safety secure tools at working height using the multi-functional top
- ✓ Non slip steps and rubber non-slip feet for greater safety
- ✓ Confirms to BS EN-131-1-2-3 for professional use
- ✓ Voltage tested to 35,000V



Multi-Functional Top

Part No	Description	Product Info	Pack Qty
LAD4	Fibre Glass No of steps 3 Useable steps 1	6.1kg Pack size - L1240 x W510 x D170mm (inc packing) Open Height - 1060mm	1
LAD5	Fibre Glass No of steps 4 Useable steps 2	7.5kg Pack size - L1540 x W535 x D170mm (inc Packaging) Open Height - 1337mm	1
LAD6	Fibre Glass No of steps 5 Useable steps 3	8.7kg Pack size - L1840 x W580 x D170mm (inc Packaging) Open Height - 1615mm	1
LAD7	Fibre Glass No of steps 6 Useable steps 4	10.5kg Pack size - L2140 x W615 x D170mm (inc Packaging) Open Height - 1893mm	1
LAD8	Fibre Glass No of steps 7 Useable steps 5	11.6kg Pack size - L2440 x W650 x D170mm (inc Packaging) Open Height - 2170mm	1
LAD9	Fibre Glass No of steps 8 Useable steps 6	13.7kg Pack size - L2740 x W690 x D170mm (inc Packaging) Open Height - 2450mm	1
LAD10	Fibre Glass No of steps 9 Useable steps 7	14.9kg Pack size - L3040 x W720 x D170mm (inc Packaging) Open Height - 2727mm	1



Max Load
150kg

Ladder Feet now with improved Grip and greater Anti slip protection

BS EN131 Professional Use - Fibreglass Platform Ladders

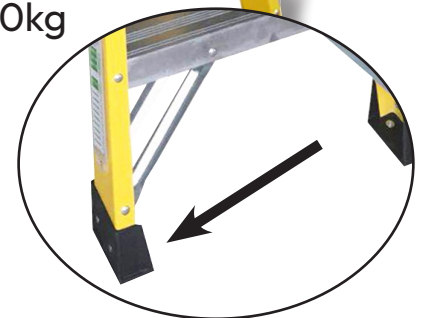
The versatile and durable range of ladders in fibreglass and with an aluminium work platform. Built for use in tough environments and designed to handle the wide variety of tasks required on a jobsite, whilst ensuring optimum safety and convenience for the user.

- ✓ **Fibreglass ladder rails are non-conductive - safer for working around electricity**
- ✓ **Lightweight, strong, heat and weather resistant**
- ✓ **Durable - offers excellent resistance to denting and bending**
- ✓ **Safely secure tools at working height using the multi-functional top**
- ✓ **Non slip steps and rubber non-slip feet for greater safety**
- ✓ **Conforms to BS EN-131-1-2-3 for professional use**
- ✓ **Voltage tested to 35,000V**

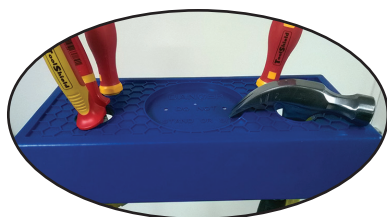
Part No	Description	Product Info	Pack Qty
LADP4	Fibre Glass No of steps 3 + Platform	8.8kg Pack size - L1740 x W530 x D170mm (inc packing) Open Height - 1.57M	1
LADP6	Fibre Glass No of steps 5 + Platform	11.0kg Pack size - L2240 x W600 x D170mm (inc Packaging) Open Height - 2.03M	1
LADP8	Fibre Glass No of steps 7 + Platform	11.6kg Pack size - L2490 x W630 x D170mm (inc Packaging) Open Height - 2.27M	1
LADP9	Fibre Glass No of steps 8 + Platform	15.9kg Pack size - L2990 x W690 x D170mm (inc Packaging) Open Height - 2.74M	1



Max Load
150kg



Ladder Feet now with
improved grip and greater
Anti slip protection



Multi-Functional Top



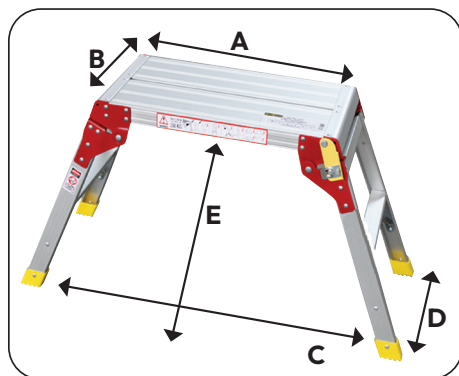
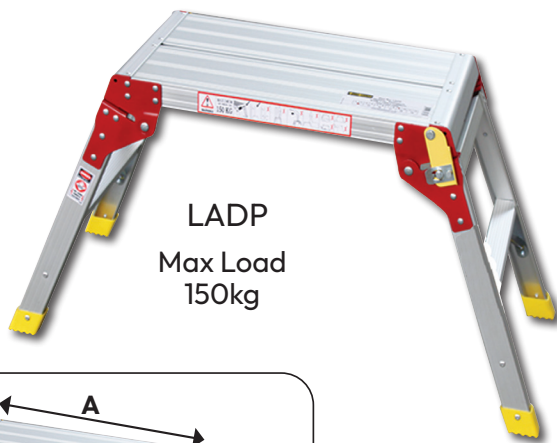
LADDERS



Work Platforms

- Aluminium

- ✓ Lightweight & strong
- ✓ Durable, tough aluminium material
- ✓ Easy to store & transport
- ✓ Non-slip platform & gripping feet for greater safety



LADP	
Description	500 x 300 Work Platform
Barcode	5012739639630
Platform Material	Aluminium
Leg & Feet Material	Aluminium Legs & Rubber Feet
Product Weight	4.65kg
	1 Year

Key	Size mm	LADP
Platform Length	A	500
Platform Width	B	300
Open Length	C	965
Open Width	D	390
Platform Height	E	480

Ladder Clamp

The Ladder Clamp set is a safe and easy way of securing ladders to vehicle roof racks.
 - Frees up valuable interior space, secures/locks ladders safely preventing theft risks.
 The LADCLAMP is suitable for use with the full Ladder Range.

Part No	Description	Product Info	Pack Qty
LADCLAMPN	Ladder Clamp Set	Padlocks supplied for security	1



Work Platforms

- Fibre Glass / Aluminium

- ✓ Choice of two platform sizes
- ✓ Double lock / Easy Lock
- ✓ Anti-slip standing surface & rungs
- ✓ Large slip resistant feet for greater safety
- ✓ Easy to store & transport

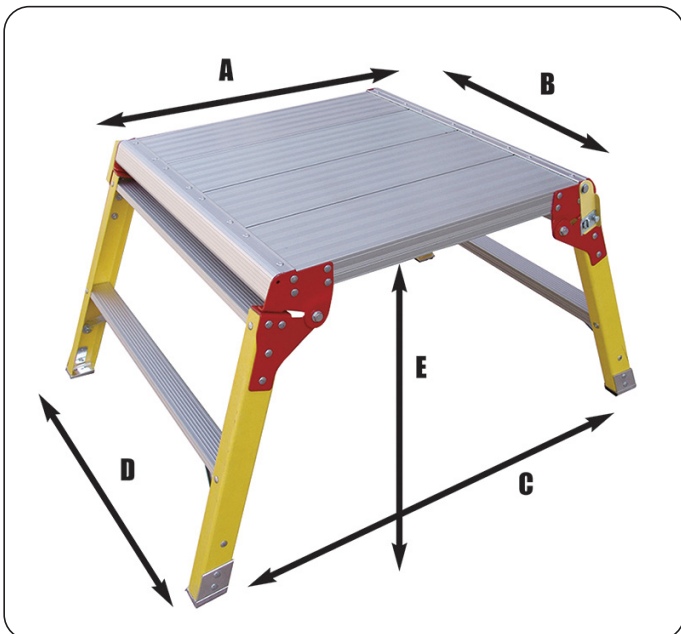
	LADPF300	LADPF600
Description	300 x 600 Work Platform	600 x 600 Work Platform
Barcode	5012739653919	5012739653926
Platform Material	Aluminium	
Leg & Feet Material	Fibre Glass Slip Resistant Feet	Fibre Glass
Product Weight	5.05Kg	7.7Kg
Guarantee	1 Year	



LADPF300
Max Load
150kg



LADPF600
Max Load
150kg



Key	Size mm	LADPF300	LADPF600
Platform Length	A	600	600
Platform Width	B	300	600
Open Length	C	955	945
Open Width	D	410	690
Platform Height	E	480	470

NOTES

INSTALLATION PRODUCTS

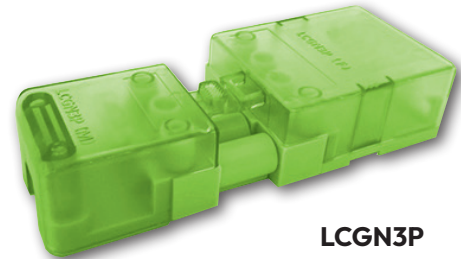


Lighting Connectors

20 Amp Lighting Connector - For 3 & 4 Way Flex

- ✓ Easy lock and release system
- ✓ Large terminal for easy access
- ✓ Designed and manufactured by GreenBrook

QUICK3 Connekt 3

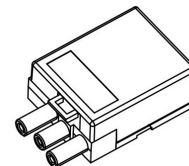


LCGN3P
3 Way Connector
20 Amp Lighting Connector

TECHNICAL INFORMATION		
Description	3 Way Connector	4 Way Connector
Barcode	5012739 641404	5012739 645754
Max Voltage	400V	
Male Connector	1 x 2.5mm ² 3 core flex	1 x 2.5mm ² 4 core flex
Female Connector	3 x 2.5mm ² flat Twin & Earth	3 x 2.5mm ² flat Twin & Earth
Housing Material	Nylon 66 (PA66)	
Product Finish	Polypropylene Enclosure, Nylon Connector	
IP Rating	IP20	
Box Qty	50	
Dimensions	L110x W42 x H22.3mm	L113x W55 x H22.5mm
Product Weight	0.55kg	0.79Kg
Guarantee	1 year	
Conforms to	EN 61535	

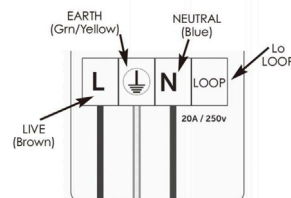
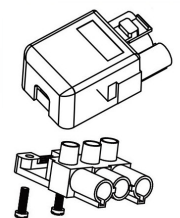
Female Socket

Up-to 3 x 2.5mm² Twin & Earth can be used.



Male Plug

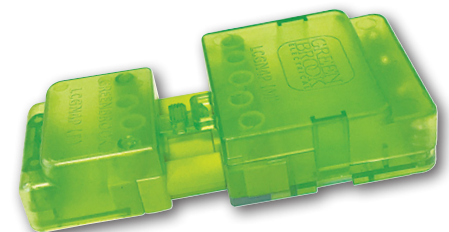
Up-to 1 x 2.5mm² 3 core flex can be used.



Note:

- These couplers are suitable for installation in NON-READY accessible areas
- This system is NOT a replacement for a domestic plug & socket outlet system.
- Installation couplers are intended for connection and disconnection without load.
- Any dangerous compatibility between manufacturer installation coupler system is not automatically prevented by Compliance with IEC EN61535.

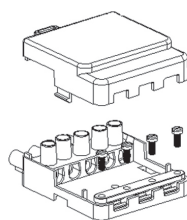
QUICK4 Connekt 4



LCGN4P
4 Way Connector
20 Amp Lighting Connector

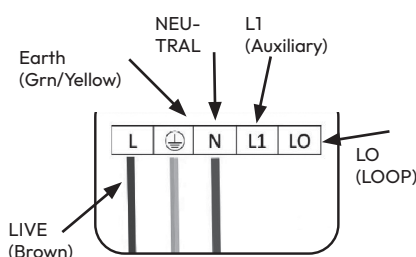
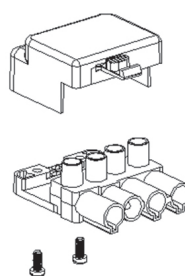
Female Socket

Up-to 3 x 2.5mm² Twin & Earth can be used.



Male Plug

Up-to 1 x 2.5mm² 4 core flex can be used.



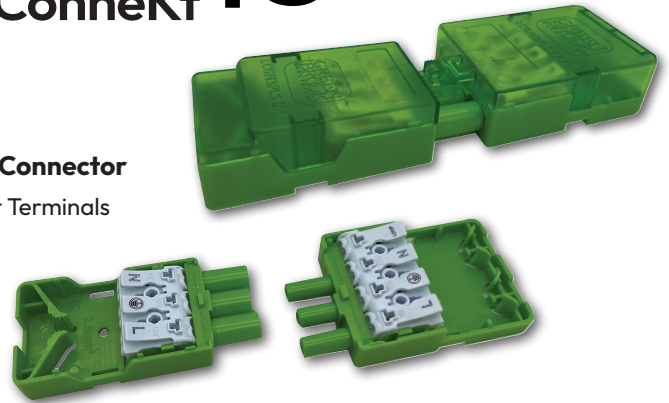
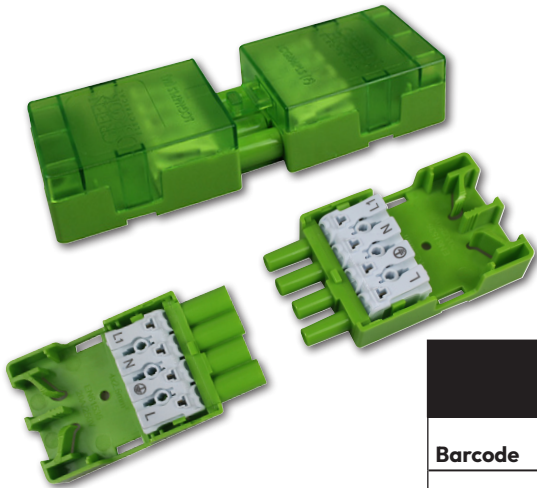
Lighting Connectors

20 Amp Lighting Connector with Quick Click Push-Fit Terminals

- ✓ IP20
- ✓ 250 Volt / 20Amp Plug-in Connector
- ✓ Easy lock and release system
- ✓ Push-fit cord grips
- ✓ Large terminal for easy access
- ✓ Designed and manufactured by GreenBrook

QUICK+3
Connekt

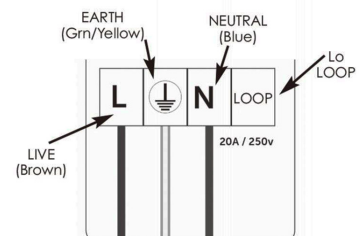
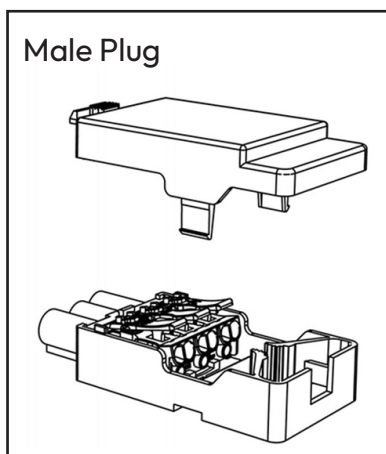
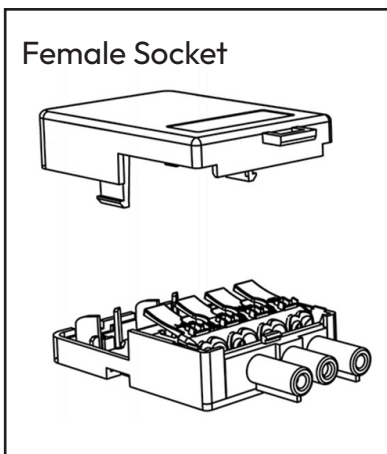
LCGN3PLS
20 Amp Lighting Connector
Quick Click Push-Fit Terminals



QUICK+4
Connekt

LCGN4PLS
20 Amp Lighting Connector
Quick Click Push-Fit Terminals
Allows connection of permanent Live & Switched Live for emergency lighting

TECHNICAL INFORMATION		
Barcode	5012739 647567	5012739654992
Max Voltage	250V / 20Amp	
Male Connector	1 x 2.5mm ² 3 core flex, screw cord grip	2 x 2.5mm ² Solid 4 core cable Max or 2 x 2.5mm ² 3 Core Flex
Female Connector	3 x 2.5mm ² Twin & Earth, loop terminal	2 x 2.5mm ² Solid 4 core cable Max or 2 x 2.5mm ² 3 Core Flex
Housing Material	Nylon 66 (PA66)	
Product Finish	Polypropylene Enclosure, Nylon Connector	
IP Rating	IP20	
Terminal Material	Solid Ni Plated Brass	
Box Qty	50	
Dimensions	L142.5 x W45.5 x H21.6mm	L153 x W48 x H23mm
Product Weight	68.5g	84g
Guarantee	1 year	
Conforms to	EN 61535	



Connection Box

- ✓ For protection or electrical connections
- ✓ External easy to use cable clamps
- ✓ Simple one piece snap cover with screw fixings
- ✓ Optional screw or cable tie box fixing
- ✓ Will pass through a 50mm diameter hole
- ✓ Fully assembled



CHOC30A Connection Box with cable clamps

Come with Free POS
Display as shown
H28 x W110 x D49mm
(including clamps)



CHOC30A-10 Connection Box with cable clamps

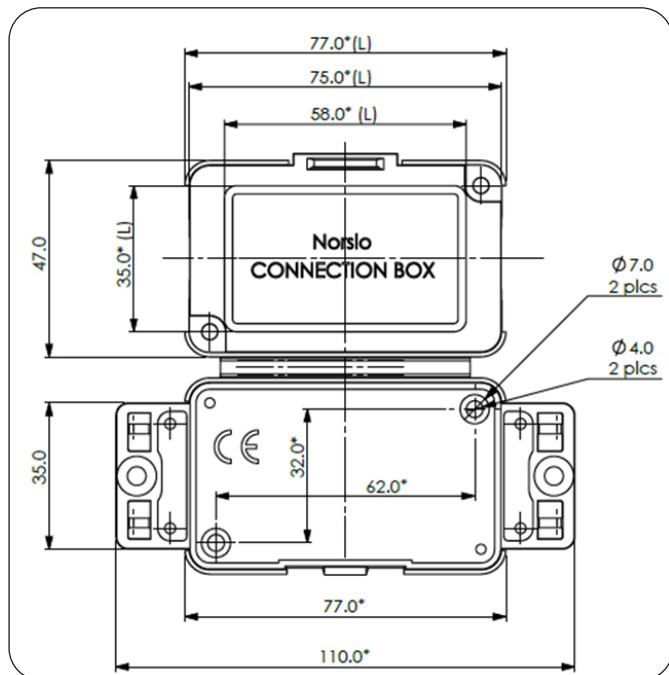
(in poly bag)
H28 x W110 x D49mm
(including clamps)

Registered Design

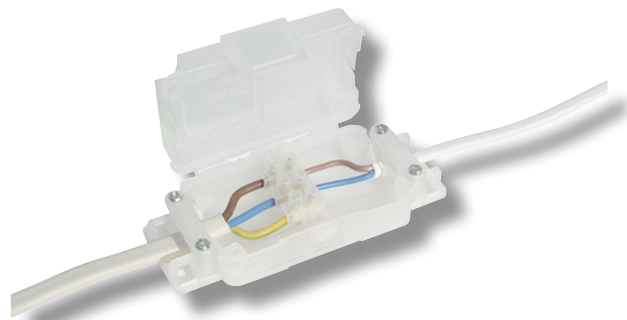
For 2A - 30A terminal strips

TECHNICAL INFORMATION		
Barcode	5012739 607370	
Rated Voltage	250V	
Number of Terminals that can fit inside CHOC30A, when located on peg	Horizontal Positioning	
	2 Amp - 8 terminals 5 Amp - 6 terminals 15 Amp - 4 terminals 30 Amp - 4 terminals	
Temperature Range	Vertical Positioning	
	2 Amp - 4 terminals 5 Amp - 4 terminals 15 Amp - 2 terminals 30 Amp - 2 Terminals	
	Temperature Range	-5 to +60°C
	Max Conductor Size	4mm ²
Box Qty	50	
Product Weight	28g	
Product Finish	Natural Polypropylene	
Guarantee	1 Year	

'Maintenance Free & Tamperproof'



CHOC30A- Comes with a Free POS Display



Connection Boxes

- ✓ For protection or electrical connections
- ✓ External easy to use cable clamps
- ✓ Various fastening options
- ✓ Simple one piece snap cover with screw fixings
- ✓ Optional screw or cable tie box fixing
- ✓ Will pass through a 50mm diameter hole
- ✓ Fully assembled

CHOCBOX +

Registered Design



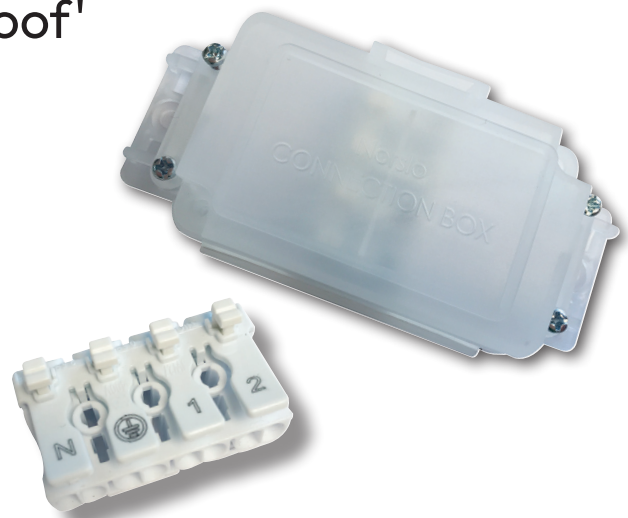
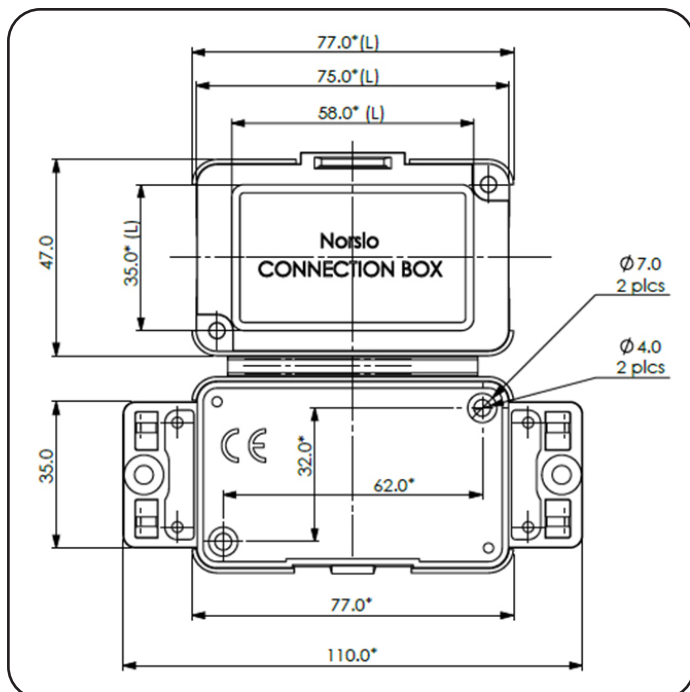
CHOC30APLS
CHOCBOX+
W47 x L110 x D29mm

TECHNICAL INFORMATION

Barcode	5012739 647574
Rated Voltage	250V
Terminal Block Size	20 Amp
Temperature Range	-5 to +60°C
Max Conductor Size	2.5mm ²
Normal Box Qty	50
Product Weight	41g
Dimensions	W47 x L110 x D29mm
Product Finish	Natural Polypropylene
Guarantee	1 Year
Conforms to	BS EN 60670-22

Complete with 4 Connection 20A Quick Connector Block

'Maintenance Free & Tamperproof'



Complete with 20A
Quick release
connector block

Connection Boxes

- ✓ For protection of electrical connections
- ✓ Simple One piece base / snap close lid / quick release
- ✓ Will pass through a 50mm diameter hole
- ✓ Fully assembled

For 2A - 30A terminal Strips

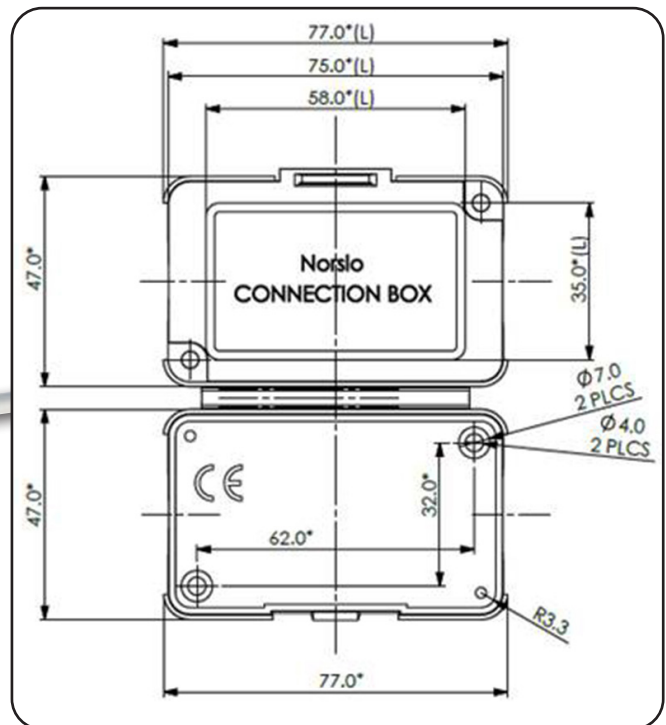


CHOC30E
Connection Box - Economy
 H27 x W77 x D49mm
 (without cable clamps)

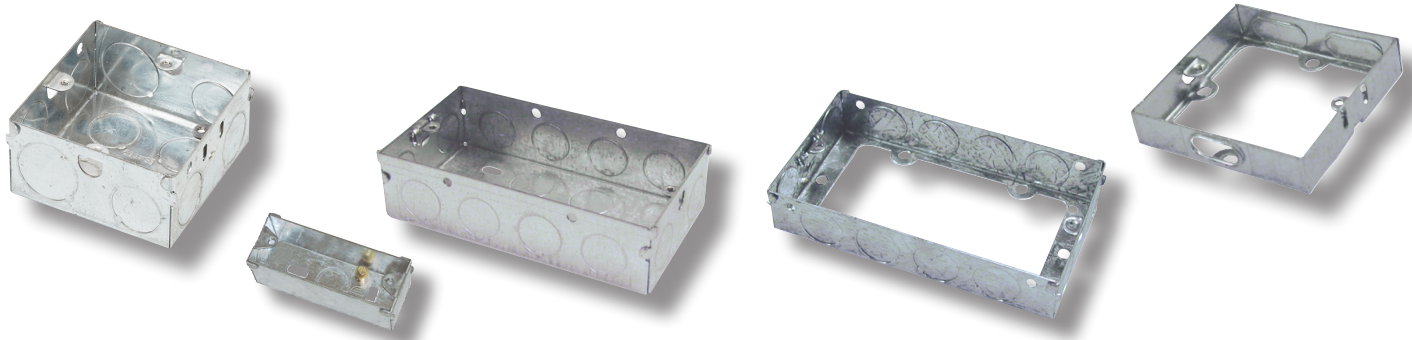
TECHNICAL INFORMATION	
Barcode	5012739 617164
Rated Voltage	250V
Terminal Block Size	2 to 30 Amp
Temperature Range	-5 to +60°C
Max Conductor Size	4mm ²
Box Qty	50
Product Weight	22.5g
Product Finish	Natural Polypropylene
Guarantee	1 Year
Conforms to	BS EN 60670-22



Box Qty 50



Switch & Socket Boxes



Part No	Description	Gang	Depths	Pk Qty
116	Switch & Socket Boxes	1 gang	16mm	20
125		1 gang	25mm	10
135		1 gang	35mm	10
147		1 gang	47mm	10
225		2 gang	25mm	5
235		2 gang	35mm	5
247	Shaver Box	2 gang	47mm	5
DB	Dual Box	2 gang	35mm	5
DB25	Dual Box	2 gang	25mm	5
ARCH	Architrave	1 gang	25mm	20
DB3512	Switch & Socket Box Steel Dual	1 gang & 2 gang	35mm K/O ø 20mm	5

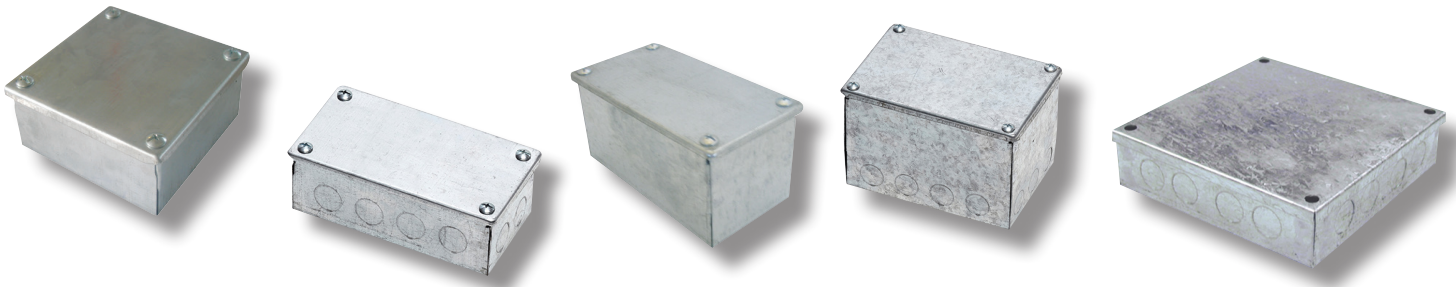
Part No	Description	Gang	Depths	Pk Qty
116EB	Extension Boxes	1 gang	16mm	20
125EB		1 gang	25mm	10
135EB		1 gang	35mm	10
216EB		2 gang	16mm	10
225EB		2 gang	25mm	5
235EB		2 gang	35mm	5

Adaptable Boxes



Part No BLACK / GALV	Dimensions	K/O Plain	Pk Qty
3311/2BK 3311/2BP 3311/2GK 3311/2GP	H3 x W3 x D1.5" / H75 x W75 x D38mm	K/O Plain	10
332BK 332GK 332GP	H3 x W3 x D2" / H75 x W75 x D50mm	K/O Plain	10
333GK 333GP	H3 x W3 x D3" / H75 x W75 x D75mm	K/O Plain	5
432GK 432GP	H4 x W3 x D2" / H100 x W75 x D50mm	K/O Plain	5
4411/2BP 4411/2GK 4411/2GP	H4 x W4 x D1.5" / H100 x W100 x D38mm	Plain K/O Plain	5
442BK 442GK 442GP	H4 x W4 x D2" / H100 x W100 x D50mm	K/O Plain	5
443GK 443GP	H4 x W4 x D3" / H100 x W100 x D75mm	K/O Plain	5

Adaptable Boxes



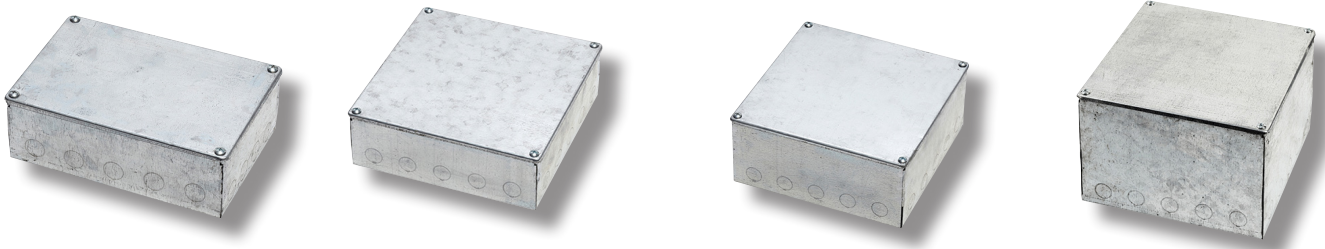
Part No GALV	Dimensions	K/O Plain	Pk Qty
444GK 444GP	H4 x W4 x D4" / H100 x W100 x D100mm	K/O Plain	2
632GK 632GP	H6 x W3 x D2" / H150 x W75 x D50mm	K/O Plain	5
633GK 633GP	H6 X W3 X D3" / H150 x W75 x D75mm	K/O Plain	5
642GK 642GP	H6 X W4 X D2" / H150 X W100 X D50mm	K/O Plain	5
643GK 643GP	H6 X W4 X D3" / H150 X W100 X D75mm	K/O Plain	5
644GK 644GP	H6 X W4 X D4" / H150 X W100 X D100mm	K/O Plain	2
6611/2GK 611/2GP	H6 X W6 X D1.5" / H150 X W150 X D38mm	K/O Plain	5

Adaptable Boxes



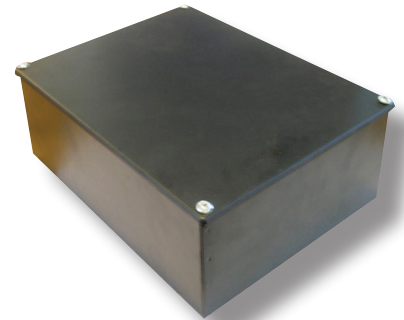
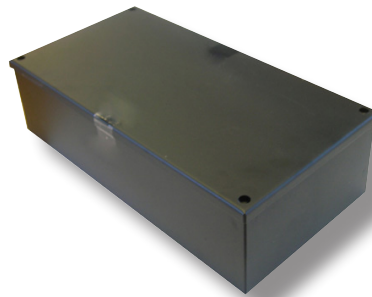
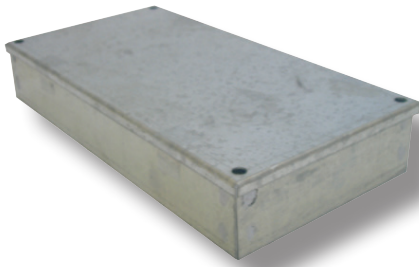
Part No BLACK / GALV	Dimensions	K/O Plain	Pk Qty
662BK 662GK 662GP	H6 x W6 x D2" / H150 x W150 x D50mm	K/O Plain	6
663GK 663GP	H6 x W6 x D3" / H150 x W150 x D75mm	K/O Plain	5
664GK 664GP	H6 X W6 X D4" / H150 X W150 X D100mm	K/O Plain	2
666GK 666GP	H6 X W6 X D6" / H150 X W150 X D150mm	K/O Plain	2
932GK 932GP	H9 X W3 X D2" / H225 X W75 X D50mm	K/O Plain	1
942GK 942GP	H9 X W4 X D2" / H225 X W100 X D50mm	K/O Plain	1
943BP 943GK 943GP	H9 X W4 X D3" / H225 X W100 X D75mm	K/O Plain	1

Adaptable Boxes



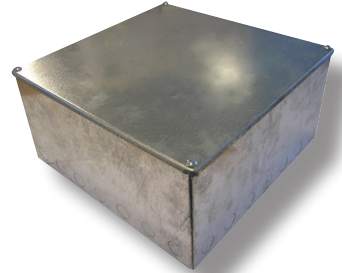
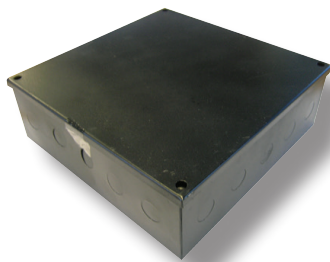
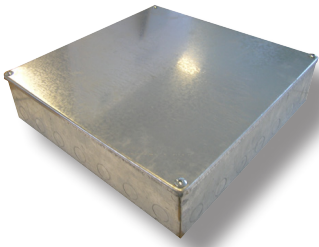
Part No BLACK / GALV	Dimensions	K/O Plain	Pk Qty
962GK 962GP	H9 x W6 x D2" / H225 x W150 x D50mm	K/O Plain	5
963GK 963GP	H9 x W6 x D3" / H225 x W150 x D75mm	K/O Plain	5
964GK 964GP	H9 x W6 x D4" / H225 x W150 x D100mm	K/O Plain	2
992GK 992GP	H9 x W9 x D2" / H225 x W225 x D50mm	K/O Plain	2
993BK 993GK 993GP	H9 x W9 x D3" / H225 x W225 x D75mm	K/O K/O Plain	2
994GK 994GP	H9 x W9 x D4" / H225 x W225 x D100mm	K/O Plain	2
996BK 996GK 996GP	H9 x W9 x D6" / H225 x W225 x D150mm	K/O K/O Plain	1

Adaptable Boxes



Part No BLACK / GALV	Dimensions	K/O Plain	Pk Qty
1262GK 1262GP	H12 x W6 x D2" / H300 x W150 x D50mm	K/O Plain	1
1263GK 1263BP 1263GP	H12 x W6 x D3" / H300 x W150 x D75mm	K/O Plain Plain	1
1264GK 1264GP	H12 x W6 x D4" / H300 x W150 x D100mm	K/O Plain	1
1293GK 1293GP	H12 x W9 x D3" / H300 x W225 x D75mm	K/O Plain	1
1294GK 1294GP	H12 x W9 x D4" / H300 x W225 x D100mm	K/O Plain	1
1296GK 1296GP	H12 x W9 x D6" / H300 x W225 x D150mm	K/O Plain	1
12122GK 12122GP	H12 x W12 x D2" / H300 x W300 x D50mm	K/O Plain	1

Adaptable Boxes



Part No BLACK / GALV	Dimensions	K/O Plain	Pk Qty
12123GK 12123GP	H12 x W12 x D3" / H300 x W300 x D75mm	K/O Plain	1
12124BK 12124GK 12124GP	H12 x W12 x D4" / H300 x W300 x D100mm	K/O K/O Plain	1
12126GK 12126GP	H12 x W12 x D6" / H300 x W300 x D150mm	K/O Plain	1

Rubber Gaskets for Boxes



Part No	Description	Dimensions	Pk Qty
33RG	Rubber Gasket	H3 x W3" / H75 x W75mm	10
44RG	Rubber Gasket	H4 x W4" / H100 x W100mm	10
66RG	Rubber Gasket	H6 x W6" / H150 x W150mm	10

Junction Boxes



Part No	Description	Product Information	Pk Qty
PJ6535K	IP44 Weatherproof rating Circular Plastic	ø 65mm x D35mm	5
PJ8040K	Junction Box with knockouts & press on lid	ø 80mm x D40mm	
PJ884K	IP44 Weatherproof rating Square Plastic Junction Box with knockouts & press on lid	H80 x W80 x D40mm	5
PJ10105K	IP55 Weatherproof rating Plastic Junction Box with knockouts & screw on lid	H100 x W100 x D50mm	1
PJ1285K		W80 x W120 x D50mm	
PJ15117K		H110 x W150 x D70mm	
PJ19147K		H140 x W190 x D70mm	
PJ10105P	IP54 Weatherproof rating Plastic Junction Box with smooth walls & screw on lid	H100 x W100 x D50mm	1
PJ1285P		H80 x W120 x D50mm	
PJ15117P		H110 x W150 x D70mm	
PJ19147P		H140 x W190 x D70mm	
PJ24199P		H190 x W240 x D90mm	
PJ302212P		H220 x W300 x D120mm	
PJ383012P		H380 x W300 x D120mm	
PJ463812P	H380 x W460 x D120mm		

Grommets & Grommet Strip PVC



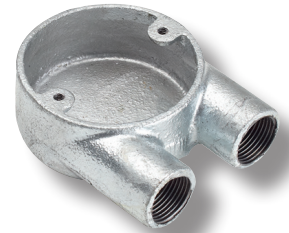
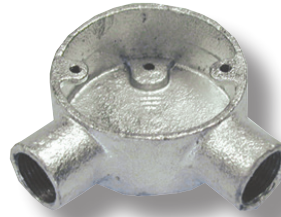
Part No	Description	Nominal Panel Hole Dimensions	Panel Thickness	Max Cable Size	Pk Qty
GBP16 GBP20 GBP25 GBP32 GBP38 GBP50	Blanking Plug	ø 16mm	1.6mm	-	100
		ø 20mm		-	100
		ø 25mm		-	100
		ø 32mm		-	50
		ø 38mm		-	25
		ø 50mm		-	25
GO16 GO20 GO25 GO32 GO38 GO50	Open Grommet	ø 16mm	1.6mm	11.9mm	100
		ø 20mm		15.7mm	100
		ø 25mm		19.4mm	100
		ø 32mm		23.1mm	50
		ø 38mm		31.7mm	25
		ø 50mm		43.8mm	20
GSBT20 GSBT25 GSBT32 GSBT38 GSBT50	Semi-Blind Grommet (top diaphragm)	ø 20mm	1.6mm	-	100
		ø 25mm		-	100
		ø 32mm		-	50
		ø 38mm		-	25
		ø 50mm		-	20
SGB20 SGB25 SGB32	Super (Quick-fit) Blanking Plug	ø 20mm	1.6mm	-	100
		ø 25mm		-	100
		ø 32mm		-	50
SGO20 SGO25 SGO32	Super (Quick-fit) Open Grommet	ø 20mm	1.6mm	15.7mm	100
		ø 25mm		19.5mm	100
		ø 32mm		26.5mm	50
GS1 GS2 GS3 GS4 GS5	Grommet Strip Black PVC	-	1mm - 2mm	-	50M Reel
		-	1.5mm - 2.8mm	-	50M Reel
		-	2.7mm - 3.8mm	-	50M Reel
		-	3.7mm - 5.2mm	-	25M Reel
		-	5.3mm - 6.8mm	-	25M Reel
B20 B25	Conduit Bushes	ø 20mm	-	-	100
		ø 25mm	-	-	

Dry Lining Boxes



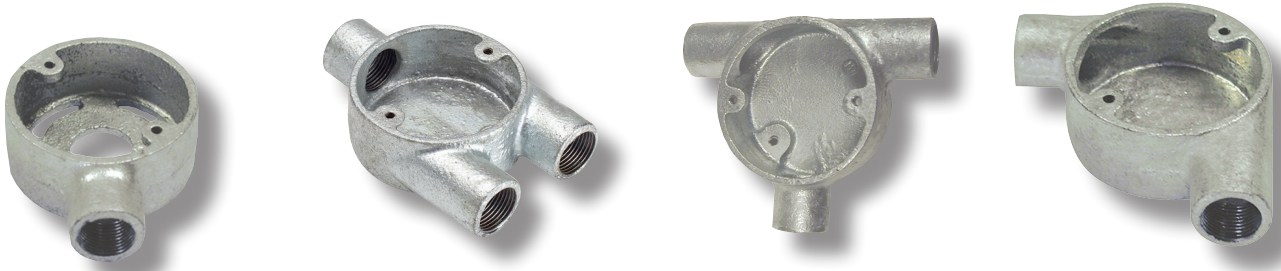
Part No	Description	Max Wall/Plasterboard Thickness	K/O Dim	K/O Qty
DL1N	1 Gang - 35mm Deep Cable Entry Dim - 2 x 16 x 26mm	16mm	1 x 25mmø	10
DL2N	2 Gang - 35mm Deep Cable Entry Dim - 2 x 16 x 26mm	16mm	1 x 25mmø	10
DL147N	1 Gang - 47mm Deep Cable Entry Dim - 2 x 16 x 26mm	30mm	1 x 25mmø	20
DL247N	2 Gang - 47mm Deep Cable Entry Dim - 2 x 16 x 26mm	30mm	1 x 25mmø	10
DLCN	1 Gang Circular 32mm Deep, 58.4mm Inner dimensions, 78.6mm Outer Dimensions	20mm	2 x 20mmø	10
DLDN	Dual Box - 35mm Deep Cable Entry Dim - 6 x 6 x 26mm	20mm	2 x 25mmø	10

Malleable Conduit Boxes



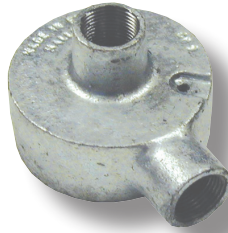
Part No BLACK /GALV	Description	Thread ø	Pk Qty
20B1 25B1 20G1N 25G1N	Terminal Box	ø 20mm ø 25mm ø 20mm ø 25mm	10
20B2 25B2 20G2N 25G2N	Through Box	ø 20mm ø 25mm ø 20mm ø 25mm	10
20B3 25B3 20G3N 25G3N	Tee Box	ø 20mm ø 25mm ø 20mm ø 25mm	10
20B4 20G4N 25G4N	Intersection Box	ø 20mm ø 20mm ø 25mm	10
20B5 25B5 20G5N 25G5N	Angle Box	ø 20mm ø 25mm ø 20mm ø 25mm	10
20G6N	H Box	ø 20mm	10
20BU 20GUN 25GUN	U Box	ø 20mm ø 20mm ø 25mm	10

Malleable Conduit Boxes



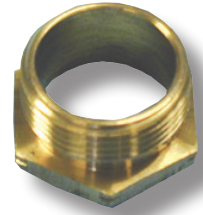
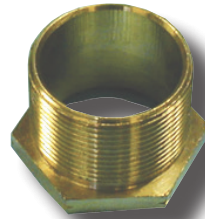
Part No BLACK / GALV	Description	Thread ø	Pk Qty
20BY 25BY 20GYN 25GYN	Y Box	ø 20mm ø 25mm ø 20mm ø 25mm	10
B20B1E B20G1E	Terminal tension Box	ø 20mm	10
B20G2E	Through Extension Box	ø 20mm	10
B20G3E	Tee Extension Box	ø 20mm	10
B20G5E	Angle Extension Box	ø 20mm	10
B20BT3 B20GT3	Tee Tangent Box	ø 20mm	10
B20GT5	Angle Tangent Box	ø 20mm	10

Malleable Conduit Boxes



Part No BLACK / GALV	Description	Thread ø	Pk Qty
B20GBO	Back Outlet Box	ø 20mm	10
B20G3BO	Tee Back Outlet Box	ø 20mm	10
B20B1BO B20G1BO	Terminal Back Outlet Box	ø 20mm	10
B20G2BO	Through Back Outlet Box	ø 20mm	10
1GLB 2GLB 3GLB 4GLB	Loop-In Box 1 hole 2 hole 3 hole 4 hole	ø 20mm	10 10 10 20

Bushes



Part No BRASS	Description	Dimensions	Pk Qty
16FBB 20FBB 25FBB 32FBB 4FBB 5FBB	Female Brass Bushes	ø 16mm ø 20mm ø 25mm ø 32mm ø 1.5" ø 2"	100 100 100 100 100 25
20MBBL 25MBBL 32MBBL 4MBBL 5MBBL	Male Long Brass Bushes	ø 20mm ø 25mm ø 32mm ø 1.5" ø 2"	100 100 50 20 10
16MBBS 20MBBS 25MBBS 32MBBS 4MBBS 5MBBS	Male Short Brass Bushes	ø 16mm ø 20mm ø 25mm ø 32mm ø 1.5" ø 2"	100 100 100 50 50 25

Saddles



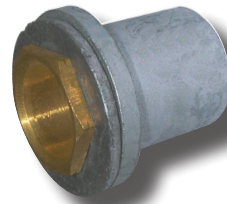
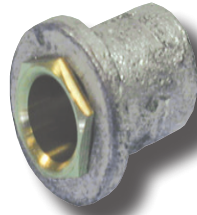
Part No BLACK / GALV	Description	Dimensions For conduit of	Pk Qty
20GPS 25GPS	Plain Saddles (Pressed Steel)	ø 20mm ø 25mm	100
20BSBS 25BSBS 20GSBS 25GSBS 32GSBS	Spacer Bar Saddles (Pressed Steel)	ø 20mm ø 25mm ø 20mm ø 25mm ø 32mm	100 100 100 100 50
20BDS 25BDS 32BDS 20GDS 25GDS 32GDS	Distance Saddles (Malleable)	ø 20mm ø 25mm ø 32mm ø 20mm ø 25mm ø 32mm	50 50 25 50 25 25
20BHS 20GHS 25GHS	Hospital Saddles (Malleable)	ø 20mm ø 20mm ø 25mm	25 25 20
20WSBS 25WSBS	Spacer Bar Saddles Pressed Steel	ø 20mm ø 25mm	 100

Covers, Hooks, Plates & Chain



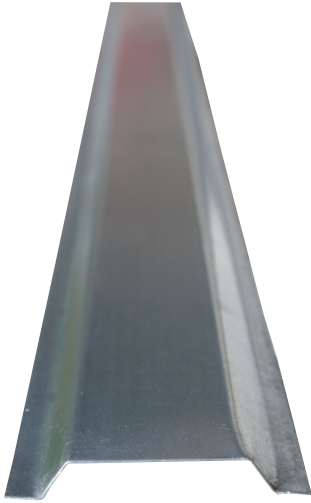
Part No BLACK / GALV	Description	Dimensions Thread	Pk Qty
20BMH 20GMH	Male Hooks	ø 20mm	25
20BBS 20GBS	Ball & Socket	ø 20mm	20
BLPC GLPC	Recessed Covers Light Gauge	Suitable for ø 20mm & ø 25mm	100
BLPCF GLPCF	Flat Covers Light Gauge	Suitable for ø 20mm & ø 25mm	100
20BDC 20GDC 25GDCM	Dome Covers	ø 20mm ø 20mm ø 25mm	50 50 20
BHP GHP	Hook Plates Load rating: 25kg	Suitable for ø 20mm & ø 25mm	25
CRG	Cover Gasket Circular Rubber	Suitable for ø 20mm & ø 25mm	100
BJC	Jack Chain 10M Hank Max working load 7.5kg	No 10	1 x 10M Hank
GJC			
8GJC	Jack chain 10M Hank Max working load 15kg	No 8	
SBJC	Jack chain 10M Hank Max working load 40kg	No 10	
SGJC			

Couplers



Part No BLACK /GALV	Description	Dimensions Thread	Pk Qty
20GEC	Earth Coupler	ø 20mm	100
20BFC	Flanged Couplers (Malleable)	ø 20mm	50
20GFC		ø 20mm	30
25GFC		ø 25mm	20
20GFCS	Flanged Couplers (Steel)	ø 20mm	25
25GFCS		ø 25mm	
20BC	Plain Couplers	ø 20mm	100
25BC		ø 25mm	50
32BC		ø 32mm	40
4BC		ø 1.5"	30
5BC		ø 2"	10
20GC		ø 20mm	100
25GC		ø 25mm	50
32GC		ø 32mm	40
4GC		ø 1.5"	30
5GC		ø 2"	10

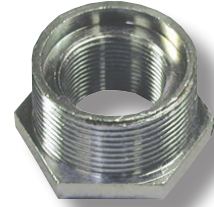
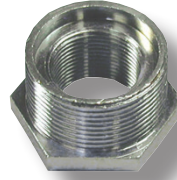
Steel Channel & Lockrings



Part No	Description	Dimensions	Pk Qty
GC12	Galvanised Steel Channel in 2M lengths Gauge 0.40mm	W12mm	50
GC25		W25mm	50
GC37		W37mm	50
GC50		W48mm	25
GC63		W63mm	25

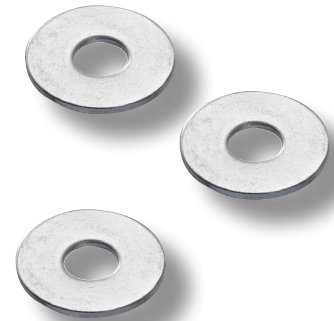
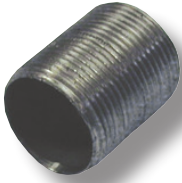
Part No BZP / SC	Description	Dimensions Thread	Pk Qty
20PME	Milled Edge Lockrings	ø 20mm	100
25PME		ø 25mm	100
32PME		ø 32mm	100
4PME		ø 1.5"	50
5PME		ø 2"	50
20SCME		ø 20mm	100
25SCME		ø 25mm	100
32SCME		ø 32mm	100
4SCME		ø 1.5"	50
5SCME		ø 2"	50

Adaptors & Reducers



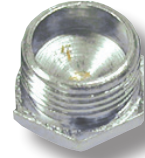
Part No BLACK / GALV	Description	Thread ø	Pk Qty
20MGA	Adaptor 20mm Male x 3/4" Female	ø 20mm	100
34MGA	Adaptor 3/4" Male x 20mm Female	ø 20mm	25
2016BR 2520BR 2016GR 2520GR 3220GR 3225GR 420GR 425GR 432GR 525GR 532GR 54GR	Reducers	ø 20 - 16mm ø 25 - 20mm ø 20 - 16mm ø 25 - 20mm ø 32 - 20mm ø 32 - 25mm ø 1.5" - 20mm ø 1.5" - 25mm ø 1.5" - 32mm ø 2" - 25mm ø 2" - 32mm ø 2" - 1.5"	100 50 100 50 25 25 20 20 20 10 10 10

Nipples



Part No BZP / SC	Description	Dimensions Thread	Pk Qty
20PN 25PN 20SCN 25SCN 32SCN	Nipples	\varnothing 20mm \varnothing 25mm \varnothing 20mm \varnothing 25mm \varnothing 32mm	100 100 100 100 50
20BN	Bonding Nipples (Die Cast Zinc Alloy)	\varnothing 20mm	100
20SCW	Serrated washer	\varnothing 20mm	250
25SCW	Bright Zinc Plated	\varnothing 25mm	
M1025PW M1030PW M620PW M625PW M820PW M825PW	Steel Penny Washers Bright Zinc Plated	M10 x 25mm M10 x 30mm M6 x 20mm M6 x 25mm M8 x 20mm M8 x 25mm	100

Extension Rings & Plugs



Part No BLACK / GALV	Description	Thread ø DEPTH	Pk Qty
16BER	Extension Rings	16mm	50
20BER		20mm	20
25BER		25mm	20
10GER		10mm	50
13GER		13mm	50
16GER		16mm	50
20GER		20mm	20
25GER		25mm	20
32GER		32mm	20
40GER		40mm	10
50GER		50mm	10

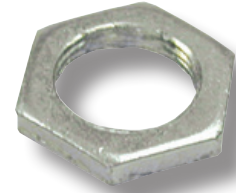
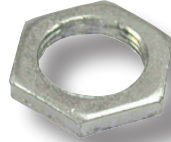
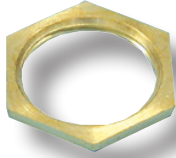
Part No	Description	Dimensions Thread	Pk Qty
BRASS	Slotted Plugs Brass	ø 20mm	100
20BRSP		ø 25mm	
25BRSP	Hexagonal Plugs	ø 20mm	50
GALV		ø 25mm	50
20GHP		ø 25mm	50

Elbows, Bends & Tees



Part No BLACK / GALV	Description	Thread ø	Pk Qty
25BSB	Solid Bend	ø 20mm	1
20GSB		ø 25mm	
25GSB		ø 25mm	
20BIB	Inspection Bends	ø 20mm	1
25BIB		ø 25mm	
20GIB		ø 20mm	
25GIB		ø 25mm	
20BSE	Solid Elbow	ø 20mm	20
20GSE		ø 20mm	20
25GSE		ø 25mm	10
20BIE	Inspection Elbows	ø 20mm	20
25BIE		ø 25mm	20
20GIE		ø 20mm	20
25GIE		ø 25mm	10
20GST	Solid Tees	ø 20mm	20
20BIT	Inspection Tees	ø 20mm	20
20GIT		ø 20mm	20
25GIT		ø 25mm	10

Locknut - hex



Part No	Description	Thread ø	Pk Qty
20BRLN 25BRLN 32BRLN	Brass Locknuts	ø 20mm ø 25mm ø 32mm	100 100 50
20GHN 25GHN	Steel Heavy Gauge Locknuts	ø 20mm ø 25mm	100
16BLN 20BLN 25BLN 32BLN 5BLN 16GLN 20GLN 25GLN 32GLN 40GLN 50GLN 4GLN 5GLN	Steel Light Gauge Locknuts	ø 16mm ø 20mm ø 25mm ø 32mm ø 2" ø 16mm ø 20mm ø 25mm ø 32mm ø 40mm ø 50mm ø 1.5" ø 2"	100 100 100 100 100 100 100 100 50 50 50 50 50

Cable Gland Kits



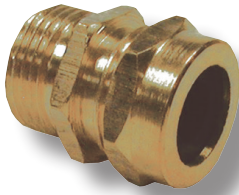
Part No	Description	Thread ø	Contents
20SBWK	BW type Cable Gland Kit	ø 20mm (small)	2 x glands
20BWK		ø 20mm	2 x shrouds
25BWK		ø 25mm	2 x tags
32BWK		ø 32mm	2 x locknuts
40BWK	Two Part Glands (indoors)	ø 40mm	1 x gland
50BWK		ø 50mm	1 x shroud
63BWK		ø 63mm	1 x tag
75BWK		ø 75mm	1 x locknut
20SCWK	CW type Cable Gland Kit	ø 20mm (small)	2 x glands
20CWK		ø 20mm	2 x shrouds
25CWK		ø 25mm	2 x tags
32CWK		ø 32mm	2 x locknuts
40CWK	Three Part Glands (outdoors)	ø 40mm	1 x gland
50CWK		ø 50mm	1 x shroud
63CWK		ø 63mm	1 x tag
			1 x locknut

Cable Gland Kits



Part No	Description	Thread ø	Contents
20SBWKLSF 20BWKLSF 25BWKLSF 32BWKLSF	BW type Cable Gland Kit Low smoke and fume Two Part Glands (indoors)	ø 20mm (small) ø 20mm ø 25mm ø 32mm	2 x glands 2 x shrouds 2 x tags 2 x locknuts
40BWKLSF 50BWKLSF 63BWKLSF 75BWKLSF		ø 40mm ø 50mm ø 63mm ø 75mm	1 x gland 1 x shroud 1 x tag 1 x locknut
20SCWKLSF 20CWKLSF 25CWKLSF 32CWKLSF	CW type Cable Gland Kit Low smoke and fume Three Part Glands (outdoors)	ø 20mm (small) ø 20mm ø 25mm ø 32mm	2 x glands 2 x shrouds 2 x tags 2 x locknuts
40CWKLSF 50CWKLSF 63CWKLSF 75CWKLSF		ø 40mm ø 50mm ø 63mm ø 75mm	1 x gland 1 x shroud 1 x tag 1 x locknut

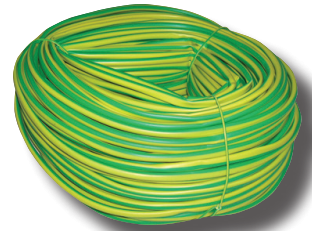
Cable Glands & Crampets



Part No	Description	Dimensions	Pk Qty
BRASS			
16TRS	Glands	Thread ø 16mm	100
20TRS	Brass TRS	ø 20mm	100
25TRS	stuffing	ø 25mm	50

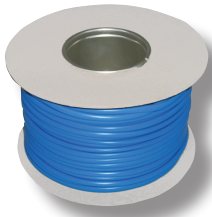
Part No BLACK / GALV	Description	Dimensions Conduit Size	Pk Qty
20BFCR		ø 20mm	
20GFCR	Flat	ø 20mm	
25BFCR	Crampets	ø 25mm	100
25GFCR		ø 25mm	

PVC Sleeving Hanks



Part No	Description	Dimensions
BLS3 BLS4 BLS5 BLS6 BLS8 BLS10 BLS12 BLS16	PVC Sleeving 100M Hank Blue	ø 3mm ø 4mm ø 5mm ø 6mm ø 8mm ø 10mm ø 12mm ø 16mm
BNS3 BNS4 BNS5 BNS6 BNS8 BNS10 BNS16	PVC Sleeving 100M Hank Brown	ø 3mm ø 4mm ø 5mm ø 6mm ø 8mm ø 10mm ø 16mm
WS3 WS4 WS6	PVC Sleeving 100M Hank White	ø 3mm ø 4mm ø 6mm
BS2 BS3 BS4 BS5 BS6 BS8 BS10 BS12	PVC Sleeving 100M Hank Black	ø 2mm ø 3mm ø 4mm ø 5mm ø 6mm ø 8mm ø 10mm ø 12mm
ES1 ES2 ES3 ES4 ES5 ES6 ES8 ES10 ES12 ES16	PVC Sleeving 100M Hank Green/Yellow	ø 1mm - 1.5mm ø 2mm ø 3mm ø 4mm ø 5mm ø 6mm ø 8mm ø 10mm ø 12mm ø 16mm
GRS3 GRS4 GRS6 GRS10	PVC Sleeving 100M Hank Grey	ø 3mm ø 4mm ø 6mm ø 10mm

PVC Sleeving Reels



Part No	Description	Dimensions
BLS3-R	PVC Sleeving	ø 3mm
BLS4-R	100M Reel Blue	ø 4mm
BNS3-R	PVC Sleeving	ø 3mm
BNS4-R	100M Reel Brown	ø 4mm
ES2-R	PVC Sleeving	ø 2mm
ES3-R	100M Reel	ø 3mm
ES4-R	Green / Yellow	ø 4mm
GRS3-R	PVC Sleeving	ø 3mm
GRS4-R	100M Reel Grey	ø 4mm
TC3-R	PVC Sleeving 100M Reel Blue 20M, Grn / Yellow 60M, Brown 20M	ø 3mm

PVC Insulating Tape & Heatshrink Sleeving



Part No	Description	Colour	Pk Qty
IT1933B10 IT1933BL10 IP1933BN10 IT1933GY10 IT1933G10 IT1933R10 IT1933W10 IT1933Y10	Electrical Tape 33M length	Black Blue Brown Green/Yellow Grey Red White Yellow	10 x 33M rolls
IT1933RP7	Rainbow Pack	7 colours	7 x 33M rolls

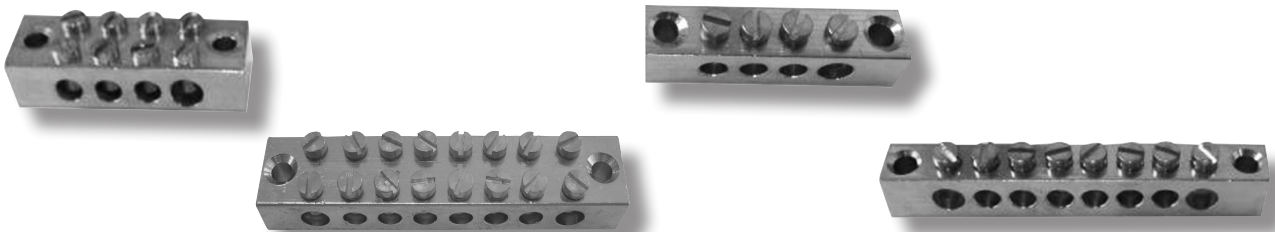
Part No	Description	Colour	Pk Qty
HSSMCP364 HSSMCP395 HSSMCP3127 HSSMCP2191 HSSMCP2254	6.4mm, 3 x 250mm lengths 9.5mm, 3 x 250mm lengths 12.7mm, 3 x 250mm lengths 19.1mm, 2 x 250mm lengths 25.4mm, 2 x 250mm lengths	5 Colours	1

Brass Full Nuts & Washers



Part No	Description	Finish	Dimensions	Pk Qty
2BAW	Washers	Brass	2BA	500
4W	Brass		4mm	
2BAN 3.5N 4N	Full Nuts Brass	Brass	2BA 3.5mm 4mm	500

Brass Earthing Blocks



Part No	Description	Terminal Hole Size	Pk Qty
4WEB	Brass Earthing Block with plating finish Double pole 4 way	1 x 25mm 3 x 16mm	20
8WEB	Brass Earthing Block with plating finish Double Pole 8 way	2 x 25mm 6 x 16mm	20
4WEBS	Brass Earthing Block with plating finish Single Pole 4 way	1 x 25mm 3 x 16mm	25
8WEBS	Brass Earthing Block with plating finish Single Pole 8 way	2 x 25mm 6 x 16mm	25

Connector Blocks



Part No	Description	Product Information	Pk Qty
CB1	100A 25mm ²	Single pole, 5 way 132g, H64 x W47 x D38mm	20
CB3	100A 35mm ²	Single pole, 5 way 188g, H64 x W47 x D38mm	20
CB2	100A 25mm ²	Double pole, 2 x 5 way 290g, H89 x W65 x D55mm	10
CB6	100A 35mm ²	Double pole 2 x 5 way 493g, H104 x W66 x D67mm	10
CB9	200A 70mm ²	Single pole, 6 way 585g, H125 x W64 x D55mm	1
CB35S	100A 25mm ²	Single pole, 1 x 5 way 132g H64.5 x W47 x D37mm	20
CB35D	100A 35mm ²	Double pole, 2 x 5 way 188g H103.7 x W68.6 x D68mm	10

	Weight (g)	H (mm)	W (mm)	D (mm)
CB1	132	64	47	38
CB2	290	89	65	55
CB3	188	64	47	38
CB6	493	104	66	67
CB9	585	125	64	55

Junction Boxes



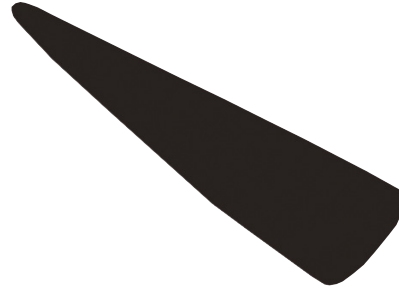
Part No	Description	Product Information	Pk Qty
GB2299	Mini Junction Box 20A	2 x 1.5mm ² 49g ø58mm	10
GB2620 GB2620B	Standard Junction Box 5A	2 x 1.5mm ² 49g ø60mm	10
GB2621	Standard Junction Box 20A	3 x 1.5mm ² 78g ø75mm	10
GB2622	Standard Junction Box 30A	3 x 2.5mm ² 85g ø75mm	10
GB2618 GB2618B	HD Junction Box 20A	4 x 1.5mm ² 145g ø90mm	10
GB2298 GB2298B	HD Junction Box 20A	4 x 1.5mm ² 170g ø90mm	10

Cable Jointing Kits, Cable Clamps & Cleats



Part No	Description	Thread ø	Pk Qty
NP3	Cable Cleats	ø 7.6mm	w100
NP4		ø 10.2mm	100
NP5		ø 12.7mm	100
NP6		ø 15.2mm	100
NP7		ø 17.8mm	100
NP8		ø 20.3mm	100
NP9		ø 22.8mm	100
NP10		ø 25.4mm	100
NP11		ø 27.7mm	50
NP12		ø 30.4mm	50
NP14		ø 35.6mm	50
NP16		ø 40.6mm	50
NP18		ø 45.7mm	20
NP20		ø 50.8mm	50

Brass Earth Tags



Part No	Description	Terminal Hole Size	Pk Qty
20ET	Earth Tags - Brass	ø 20mm	100
25ET		ø 25mm	100
20BS	PVC Black Tapered Shroud 20mm	-	10

Surface Boxes PVC



Part No	Description	Mini Trunking K/O Dimensions & Qty	∅ 20mm Con- duit K/O Qty	Pk Qty
RC1	1 Gang, 32mm deep Round corners	H25 x W15mm Qty 1	1	20
RC1E	Economy off White			
RC2	2 Gang, 32mm deep Round corners	H25 x W15mm Qty 3	3	10
RC2E	Economy off White			
SC1	1 Gang, 32mm deep Square corners	H25 x W15mm Qty 1	1	20
SC1E	Economy off White			
SC2	2 Gang, 32mm deep Square corners	H25 x W15mm Qty 3	3	10
SC2E	Economy off White			

Channel PVC & Conduit PVC



Part No	Description	Dimensions	Pk Qty
CH05	High Impact PVC Channel	ø 13mm x L2M	100M
CH10		ø 26mm x L2M	
CH15		ø 39mm x L2M	

Part No WHITE / BLACK	Description	Dimensions	Pk Qty
HC20W	Heavy gauge Circular PVC Conduit Tube	ø 20mm x L3M	90M
HC25W		ø 25mm x L3M	
HC20B		ø 20mm x L3M	
HC25B		ø 25mm x L3M	
LC20	Light gauge Circular PVC Conduit Tube	ø 20mm x L3M	90M
LC25		ø 25mm x L3M	90M
OC05	Oval PVC Conduit Tube	ø 13mm x L3M	150M
OC06		ø 16mm x L3M	
OC07		ø 20mm x L3M	
OC10		ø 26mm x L3M	

Conduit Fittings & Accessories



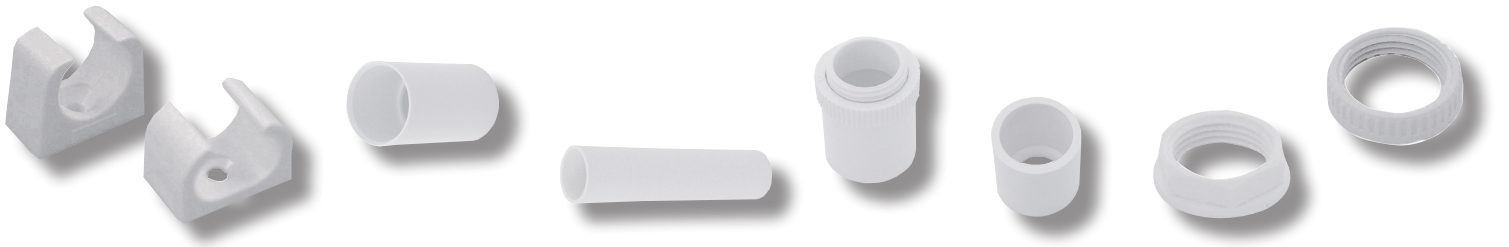
Part No WHITE / BLACK	Description	Dimensions	Pk Qty
P1WAY20W P1WAY25W P1WAY20B P1WAY25B	Terminal Box	ø 20mm ø 25mm ø 20mm ø 25mm	20
P2WAY20W P2WAY25W P2WAY20B P2WAY25B	Through Box	ø 20mm ø 25mm ø 20mm ø 25mm	
PANGLE20W PANGLE25W PANGLE20B PANGLE25B	Angle Box	ø 20mm ø 25mm ø 20mm ø 25mm	
P3WAY20W P3WAY25W P3WAY20B P3WAY25B	Tee Box	ø 20mm ø 25mm ø 20mm ø 25mm	
P4WAY20W P4WAY25W P4WAY20B P4WAY25B	4 Way Box	ø 20mm ø 25mm ø 20mm ø 25mm	

Conduit Fittings & Accessories



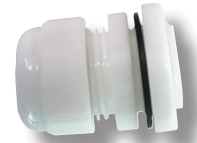
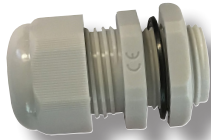
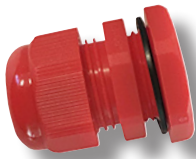
Part No WHITE / BLACK	Description	Dimensions	Pk Qty
PLOOPW PLOOPB	Loop-in Box	ø 20mm	20
PCCW PCCB	Circular Covers	ø 65mm	100
PSTB20W PSTB25W PSTB20B PSTB25B	Slip Bends	ø 20mm ø 25mm ø 20mm ø 25mm	20 10 25 20
PIB20W PIB25W PIB20B PIB25B	Inspection Bends	ø 20mm ø 25mm ø 20mm	20
PIE20W PIE20B	Inspection El- bows	ø 20mm	20
PIT20W PIT25W PIT20B PIT25B	Inspection Tees	ø 20mm ø 25mm ø 20mm ø 25mm	20
PMB20W PMB25W PMB20B	Male Bushes	ø 20mm ø 25mm ø 20mm	100
PSB20W PSB20B PSB25B	Spacer Bar Saddles	ø 20mm ø 20mm ø 25mm	100 100 50

Conduit Fittings & Accessories



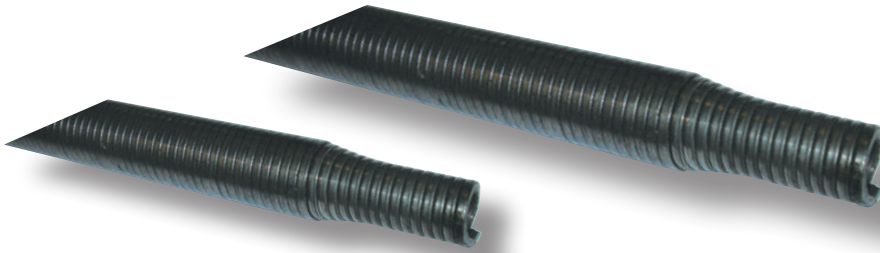
Part No WHITE / BLACK	Description	Dimensions	Pk Qty
PRCC20W PRCC25W PRCC20B PRCC25B	Round Conduit Clips	ø 20mm ø 25mm ø 20mm ø 25mm	200 50 200 100
POCC16W POCC20W POCC25W	Oval Conduit Clips	ø 16mm ø 20mm ø 25mm	100
PC20W PC25W PC20B PC25B	Straight Couplers	ø 20mm ø 25mm ø 20mm ø 25mm	100 50 100 50
PEC20W PEC20B	Expansion Couplers	ø 20mm ø 20mm	50 50
PMA20W PMA25W PMA20B PMA25B	Male Adaptors	ø 20mm ø 25mm ø 20mm ø 25mm	100 50 100 100
PFA20W PFA25W PFA20B PFA25B	Female Adaptors	ø 20mm ø 25mm ø 20mm ø 25mm	100 50 100 50
PR2520W PR2520B	Reducer	ø 25 x 20	100
PLN20W PLN20B PLN25B	Hexagonal Locknuts	ø 20 ø 25	100
PLR20W PLR25W	Lockrings	ø 20 ø 25	200 200

PVC Cable Glands



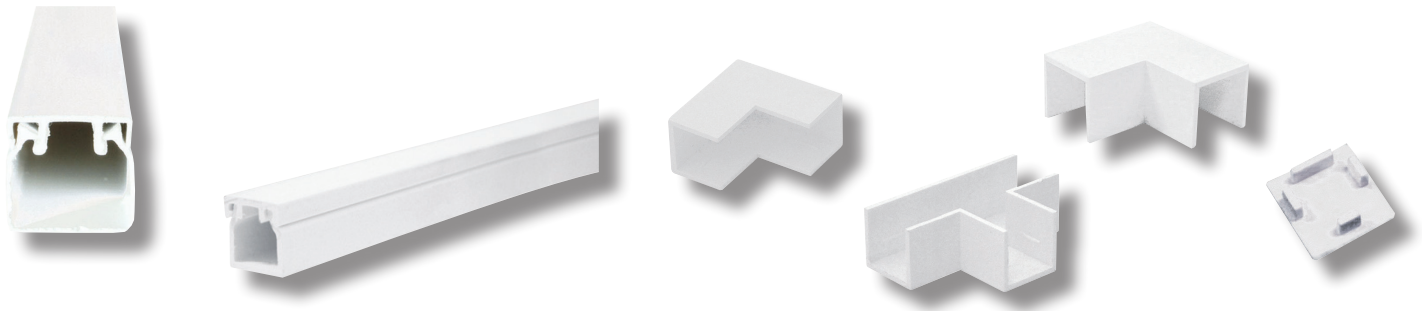
Part No	Description	Colour	Pk Qty
DTG20BS DTG20GS DTG20RS DTG20WS	IP68 20mm (small) Cable Range 3 - 7mm	Black Grey Red White	10
DTG20BL DTG20GL DTG20RL DTG20WL	IP68 20mm (long) Cable Range 10 - 14mm	Black Grey Red White	10
DTG25B DTG25G DTG25R DTG25W	IP68 25mm Cable Range 13 - 18mm	Black Grey Red White	10
DTG32B DTG32G DTG32W	IP68 32mm Cable Range 18 - 25mm	Black Grey White	10

Bending Springs & PVC Adhesive



Part No	Description	Product Information	Pk Qty
20BSH 25BSH 32BSH 38BSH	Heavy gauge Bending Springs (Green)	ø 20mm ø 25mm ø 32mm ø 38mm	1
20BSL 25BSL	Light gauge Bending Springs (Red)	ø 20mm ø 25mm	1

Mini Trunk PVC



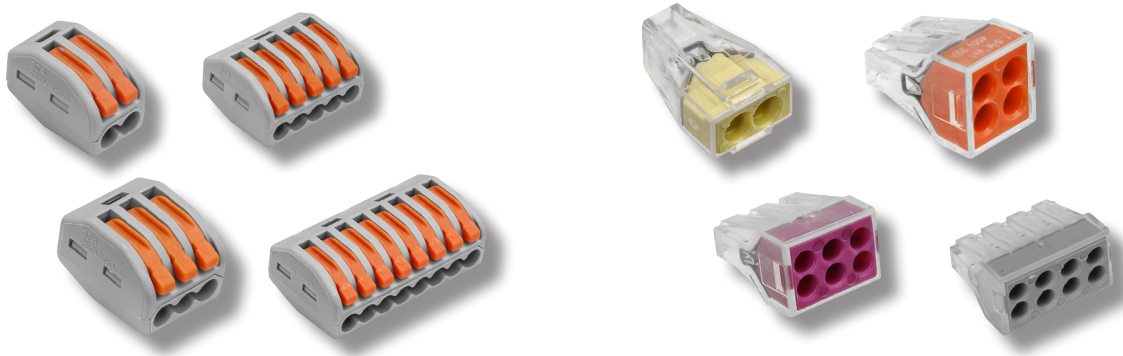
Part No	Description	Dimensions	Pk Qty
NMT1 NMT2 NMT3 NMT4 NMT5	Mini Trunking High impact PVC	H16mm x W16mm H16mm x W25mm H16mm x W40mm H25mm x W40mm H25mm x W50mm	75M 75M 30M 30M 30M
SAMT1 SAMT2	Mini Trunking High impact PVC Self adhesive	Trunking dimensions H16mm x W16mm H16mm x W25mm	75M
EA1 EA2	External Angle	H16mm x D16mm H16mm x D25mm	10
FA1 FA2	Flat Angle	H16mm x D16mm H16mm x D25mm	10
IA1 IA2	Internal Angle	H16mm x D16mm H16mm x D25mm	10
FT1 FT2	Flat Tee	H16mm x D16mm H16mm x D25mm	10
C1 C2	Coupling	H16mm x D16mm H16mm x D25mm	10
SE1 SE2	Stop End	H16mm x D16mm H16mm x D25mm	10

Conduit Kit PVC



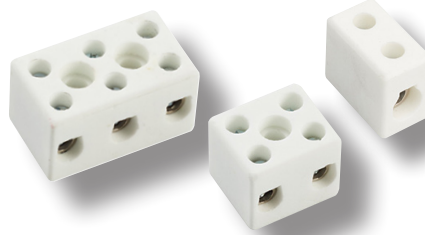
Part No	Description	Product Information	Pk Qty
20CK 25CK	PVC Flexible Conduit Contractor Pack	Pack contains - 10M of flexible conduit x 10 nylon swivel fittings x 10 nylon locknuts	10M conduit
20CKG 25CKG	Spare glands for contractor pack	ø 20mm ø 25mm	10

Lever & Push Fit Connectors



Part No	Description	Current	Pk Qty
LC2P	2 Pole Lever Connector 230V	32A	100
LC3P	3 Pole Lever Connector 230V		
LC5P	5 Pole Lever Connector 230V		50
LC8P	8 Pole Lever Connector 230V		
PFC2	2 Push-Fit Connector 250V	24A	100
PFC4	4 Push-Fit Connector 250V		
PFC6	6 Push-Fit Connector 250V		
PFC8	8 Push-Fit Connector 250V		

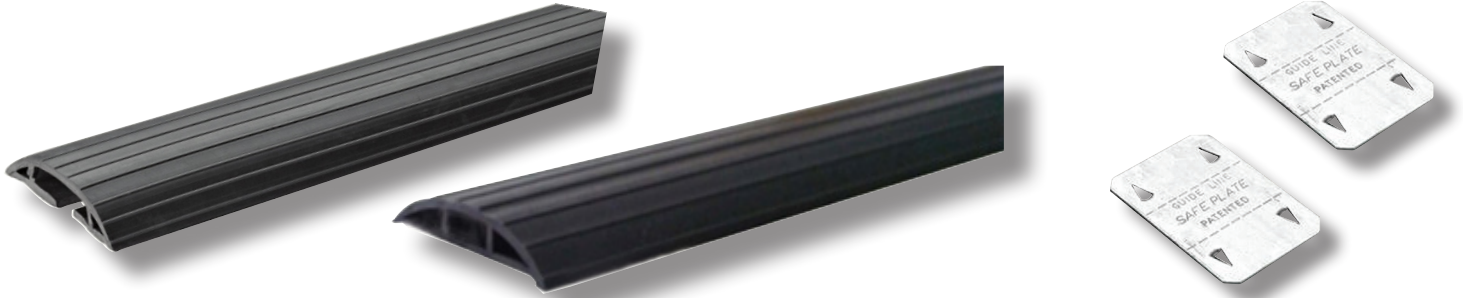
Connector - Porcelain & Fuses



Part No	Description	Poles	Fix Holes mm	Dimensions	Pk Qty
PC51	5A Porcelain Connectors	1	0	H15 x W18 x L11mm	25
PCC52		2	1 x 4	H15 x W18 x L23mm	25
PCC53		3	2 x 4	H15 x W18 x L33mm	10
PCC152	15A Porcelain Connectors	2	1 x 5	H15 x W23 x L26mm	20
PCC153		3	2 x 5	H15 x W23 x L40mm	10
PC301	30A Porcelain Connectors	1	0	H19 x W26 x L16mm	20
PCC302		2	1 x 4	H19 x W26 x L32mm	10
PCC303		3	2 x 4	H19 x W26 x L47mm	10

Part No	Description	Dimensions	Pk Qty
2AF 3AF 5AF 7AF 10AF 13AF	Cartridge Fuses with ceramic body 1" long Conforms to BS 1362	2A 3A 5A 7A 10A 13A	100

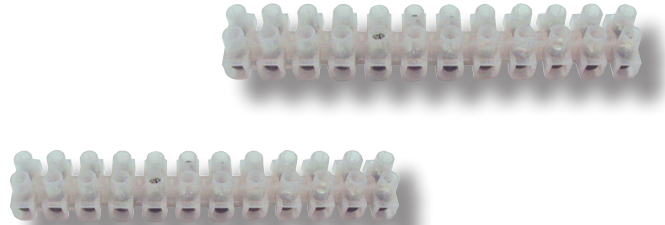
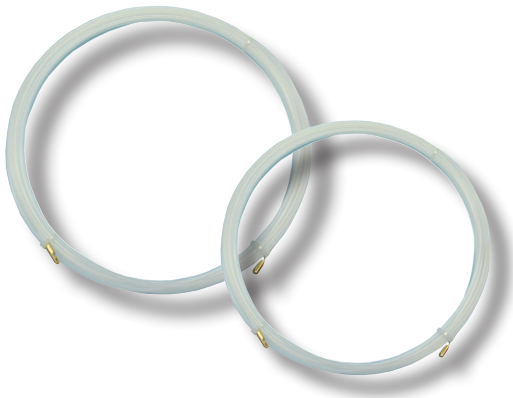
Cable Protectors



Part No	Description	Product Information
CPS	Cable Protector small PVC	H11mm x W64mm x L9M Internal cavity: H6.4 x W16mm Ribbed surface Slit back
CPM	Cable Protector Medium PVC	H16mm x W76mm x L9M Internal cavity: H9.5 x 19mm Ribbed surface Slit back
CPL	Cable Protector Large PVC	H25mm x W76mm x L9M Internal cavity: H16 x W38mm Ribbed surface Slit back

Part No	Description	Dimensions	Pk Qty
SP1	Safeplate	50 x 76mm	100

Draw-in Tapes & Connector Strips

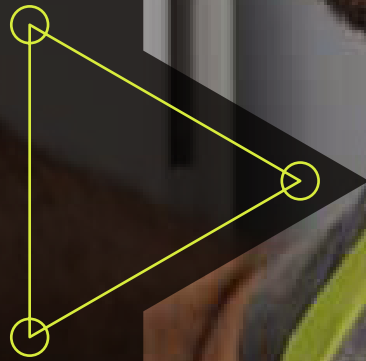


Part No	Description	Length	Pk Qty
10NDT 20NDT 30NDT	Draw-in Tapes, Nylon, 3mm	10M 20M 30M	1

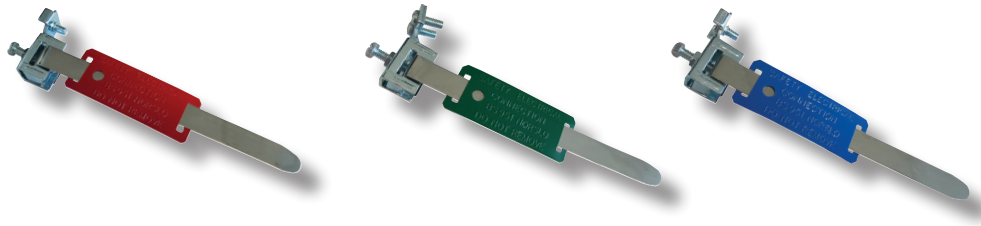
Part No	Description	Amps	Pk Qty
2SC 5SC 10SC 15SC 30SC 60SC	Polyethylene 12 way Strip Connectors Clear	3A 5A 10A 15A 30A 60A	10
NYC5 NYC15 NYC30	Nylon 12 way Strip Connectors Black	5A 15A 30A	



EARTHING & INSULATION



Earth Clamps & Clips



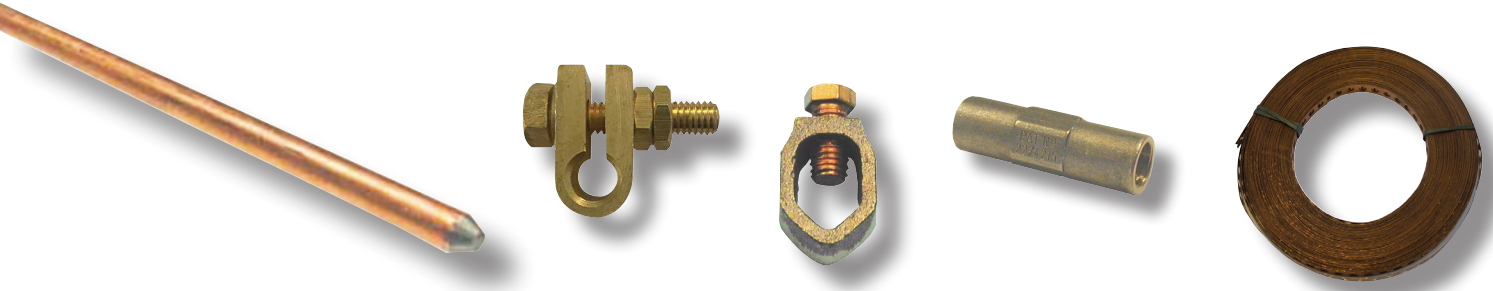
Part No	Description	Pipe Dia (ø)	Pk Qty
EC14GB EC14/2GB EC14/3GB	Earth Clamps for dry conditions Terminal size A-D 2.5 - 10mm ² Max earth conductor 1 x 10mm ²	12mm - 32mm 32mm - 50mm 50mm - 75mm	20
EC15GB EC15/2GB EC15/3GB	Earth Clamps for dry conditions Terminal size A-D 2.5 - 10mm ² Max earth conductor 1 x 10mm ²		20
EC16GB EC16/2GB EC16/3GB	Earth Clamps for dry conditions Terminal size A-D 2.5 - 10mm ² Max earth conductor 1 x 10mm ²		20

The Norslo high performance earth clamp is designed to meet the requirements of BS 951.

Available in three colours :- red for non-corrosive dry atmosphere and blue or green for corrosive or humid conditions. Available in three standard band lengths.

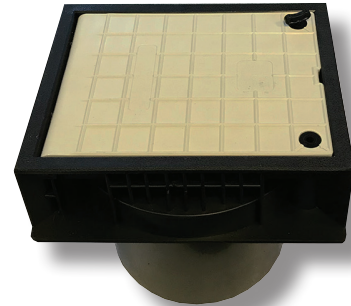
The Norslo Radiator Clamp Kit was specifically designed to allow a convenient and easy method of complying with the IET wiring regulations.

Earth Rods, Clamps & Accessories



Part No	Description	Product Information	Pk Qty
Economy Range			
NR384E	Economy Earth Rod	3/8" x 4' non extend	1
NR584E	Copper plated to 25 microns	5/8" x 4' extendable	
NRC38E	Lug to Rod Clamp - Brass	3/8" economy	
NC38E	Cable to Rod Clamp - Brass	3/8"	
NC58E	Cable to Rod Clamp - Brass	5/8"	
RC58E	Used to join two 5/8" extendable earth rods together - Brass	5/8" rod coupling (economy)	
Premium Range			
NR384	Premium Earth Rod	3/8" x 4' non extend	1
NR584	Copper bonded to 250 microns	5/8" 4' extendable	
NRC38	Lug to clamp - Alloy	3/8"	
NC38	Cable to Rod Clamp - Alloy	3/8"	
NC58	Cable to Rod Clamp - Alloy	5/8"	
RC58	Used to join 5/8" extendable earth rods together - Alloy	5/8" rod coupling	
DS58	Driving Bolt - Steel (Suitable for the 584 Earth Rods)	5/8" driving bolt	

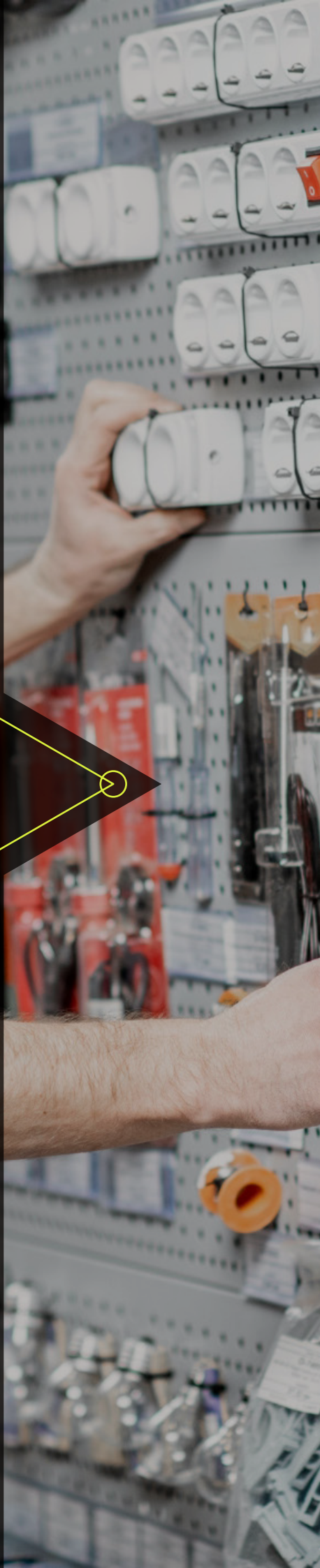
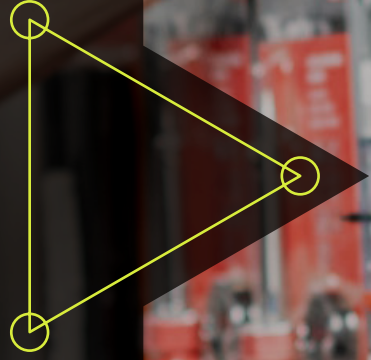
Earth Rod Inspection Pits



Part No	Description	Terminal Hole Size	Pk Qty
ECB	Earthing Box PVC	ø 66mm, H60mm	1
PT205	Earth Inspection Pit Working Load 5,000kg Made from lightweight polymer	H300 x W300 x D212mm	1
EPIT	Lightweight Earth Inspection Pit Working Load 5.000kg Made from High performance polymer	H214 x W216mm	1



FIXINGS

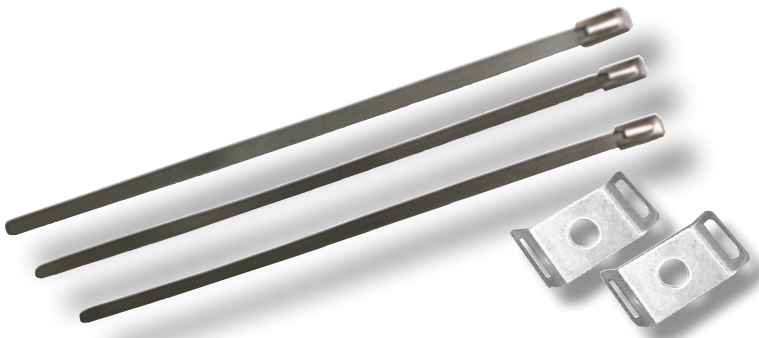


Catenary Wire



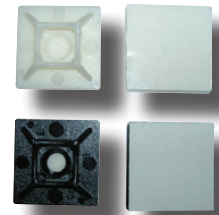
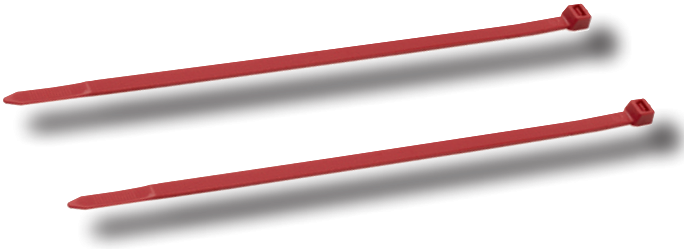
Part No	Description	Product Information	Pk Qty
CWK30	Catenary Wire Kit Includes - 3mm x 30M wire 4 x CWG, 2 x CWE, 1 x CWT, 1 x WRP and 1 x WHP	-	1
CW30 CW50 CW100	Catenary Wire 3mm 500Kg breaking strain	30M 50M 100M	1
CWT WRP WHP CWE CWG GA3 WP	4" Strainer / Tensioner Ring Plate Hook Plate Eye Grip Gripple 2 - 3mm Wall Plate	-	1 1 1 25 1 10 1

Cable Ties



Part No	Description	Dimensions	Pk Qty
150/46SS 200/46SS 300/46SS 360/46SS 520/46SS	Stainless Steel Cable Ties Grade:AISI.304 Roller ball locking	L160 x W4.6mm L200 x W4.6mm L300 x W4.6mm L360 x W4.6mm L520 x W4.6mm	100
SSBM4 SSBM6	Stainless Steel Base Stainless Steel grade AISI.304	L28.3 x W15.1 x H5.1mm L28.3 x W15.1 x H5.1mm	100
075/22B 098/25B 140/36B 160/45B 200/28B 200/48B 240/78B 290/48B 300/07B 360/48B 370/78B 530/09B	Nylon Cable Ties	L80 x W2.5mm L100 x W2.5mm L140 x W3.5mm L180 x W4.8mm L200 x W2.5mm L200 x W4.5mm L250 x W7.0mm L280 x W4.8mm L300 x W7.0mm L350 x W4.8mm L370 x W7.0mm L530 x W9.0mm	100
075/22C 098/25C 140/36C 160/45C 200/28C 200/48C 240/78C 290/48C 300/07C 360/48C 370/78C	Nylon Cable Ties	L80 x W2.5mm L100 x W2.5mm L140 x W3.5mm L180 x W4.8mm L200 x W2.5mm L200 x W4.5mm L250 x W7.0mm L280 x W4.8mm L300 x W7.0mm L350 x W4.8mm L370 x W7.0mm	100

Cable Ties & Accessories



Part No RED	Description	Dimensions	Pk Qty
140/36R 200/28R 200/48R 290/48R 370/78R	Red Cable Ties Nylon	L140 x W3.5mm L200 x W2.5mm L200 x W4.5mm L280 x W4.8mm L370 x W7.0mm	100

Part No	Description	Cable Dimensions	Actual Dimensions	Pk Qty
19/19	Self Adhesive Base - Clear	ø 3.6mm	H19 x W19mm	100
19/19B	Self Adhesive Base - Black			
27/27	Self Adhesive Base - Clear	ø 4.8mm	H27 x W27mm	
27/27B	Self Adhesive Base - Black			

Perforated Bands



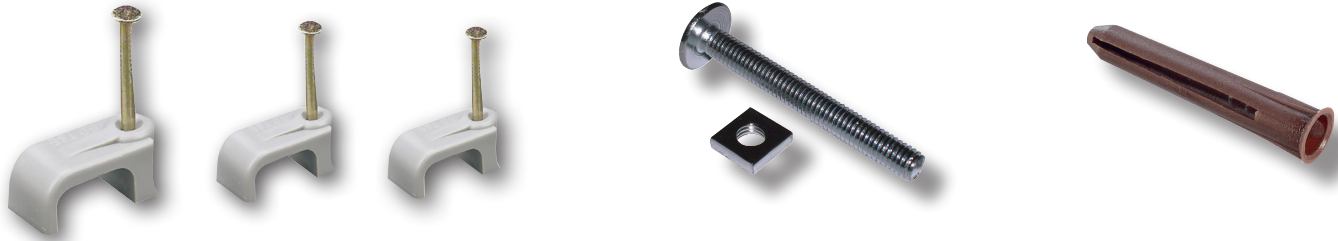
Part No	Description	Dimensions	Pk Qty
PFBB12N	Perforated Fixing Bands Black Powder Coated	L10M x W12mm x 10.8mm hole size, 5mm	1
PFBB17N		L10M x W17mm x 10.8mm hole size, 7mm	
PFBG12N	Perforated Fixing Bands Galvanised	L10M x W12mm x 10.8mm hole size, 5mm	
PFBG17N		L10M x W17mm x 10.8mm hole size, 7mm	

Screws



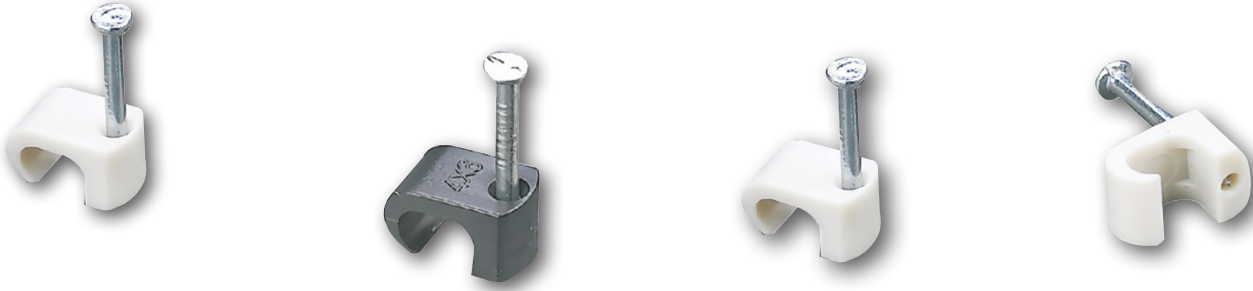
Part No	Description	Finish	Pk Qty	Dimensions
4X6 4X8 4X10 4X12 4X16 4X20 4X25 4X35 4X40 4X50	Panhead Screws Brass 4mm	Brass	1000 1000 1000 1000 1000 1000 1000 1000 1000 100	6mm 8mm 10mm 12mm 16mm 20mm 25mm 35mm 40mm 50mm
3/4X8PCT 1X8PCT 1X10PCT 1 1/4X8PCT 1 1/4X10PCT 1 1/2X8PCT 1 1/2X10PCT 2X8PCT	Pozi-Drive Woodscrews BZP	Bright Zinc Plated	200	3/4" x 8 1" x 8 1" x 10 1 1/4" x 8 1 1/4" x 10 1 1/2" x 8 1 1/2" x 10 2" x 8
SD100	Cavity Wall Fixings Complete with screws self drilling 35mm screw length	Zinc	-	100
3.5X35B 3.5X50B 3.5X16NP 3.5X25NP 3.5X35NP 3.5X50NP 3.5X60NP 3.5X75NP	Switch & Socket Screws Raised countersunk 3.5mm	Brass Brass Nickel Plated Nickel Plated Nickel Plated Nickel Plated Nickel Plated	35mm 50mm 16mm 25mm 35mm 50mm 60mm 75mm	100

Cable Clips (Twin & Earth) Roofing Nuts & Expansion Plugs



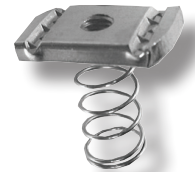
Part No	Description	Dimensions	Pk Qty
CCF1.5G	Flat 1 - 1.5mm Grey	H 7.3mm	1000
CCF2.5G	Flat 2.5mm Grey	H 8.2mm	
CCF4G	Flat 4mm Grey	H 8.5mm	
CCF10G	Flat 10 - 16mm Grey	H 11.5mm	
CCFD1.5G	Flat Double 1 - 1.5mm Grey	H 9.3mm	
CCFD2.5G	Flat Double 2.5mm Grey	H 8.4mm	
RB12 RB20 RB25 RB35 RB50	Roofing Nuts & Bolts BZP M6	Bright Zinc Plated	200 200 200 200 100
51AP2	Screw size = 6 - 10 Drill size = 5.5/6mm	Red	1000
51AP3	Screw size = 8 - 12 Drill size = 7mm	Brown	

Cable Clips (Round)



Part No	Description	Dimensions	Pk Qty
CCR3B	Round 3 - 5mm Black	H 3 - 5mm	1000
CCR3W	Round 3 - 5mm White	H 3 - 5mm	
CCR5B	Round 5 - 7mm Black	H 5 - 7mm	
CCR5W	Round 5 - 7mm White		
CCR7B	Round 7 - 10mm Black	H 7 - 10mm	
CCR7W	Round 7 - 10mm White		
CCR10B	Round 10 - 14mm Black	H 10 - 14mm	
CCR10W	Round 10 - 14mm White		
CCR14B	Round 14 - 20mm Black	H 14 - 20mm	500
CCR14W	Round 14 - 20mm White		500

Self Adhesive Fixing Clips & Zebedees



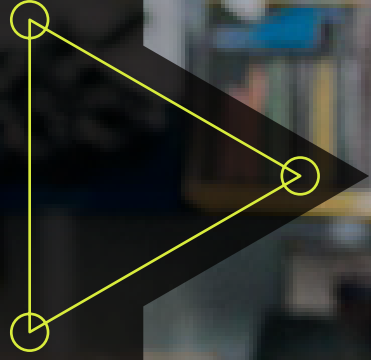
Part No	Description	Cable Dimensions	Actual Dimensions	Pk Qty
SAF0 SAF1 SAF2 SAF3 SAF4	Fixing Clip with self adhesive base	\varnothing 3mm \varnothing 4mm \varnothing 8mm \varnothing 12mm \varnothing 16mm	H20 x W14mm H29 x W19mm H36 x W24mm H45 x W32mm H54 x W38mm	100
SAFTC	Cable Tie Carrier 10mm	\varnothing 10mm	H38 x W25mm	

Part No	Description	Dimensions	Pk Qty
ZM6N ZM8N ZM10N ZM12N	Spring Nuts / Channel Nuts 'Zebedees' No Springs	\varnothing 6mm \varnothing 8mm \varnothing 10mm \varnothing 12mm	100
ZM6S ZM8S ZM10S ZM12S	Spring Nuts / Channel Nuts 'Zebedees' Short Springs	\varnothing 6mm \varnothing 8mm \varnothing 10mm \varnothing 12mm	
ZM6L ZM8L ZM10L ZM12L	Spring Nuts / Channel Nuts 'Zebedees' Long Springs	\varnothing 6mm \varnothing 8mm \varnothing 10mm \varnothing 12mm	

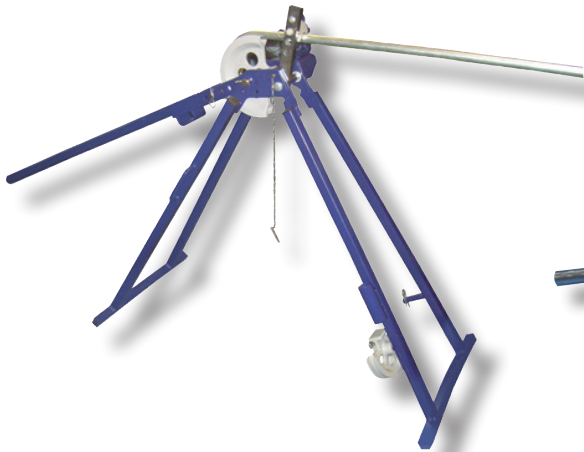
NOTES



TOOLS, ACCESSORIES & CONSUMABLES



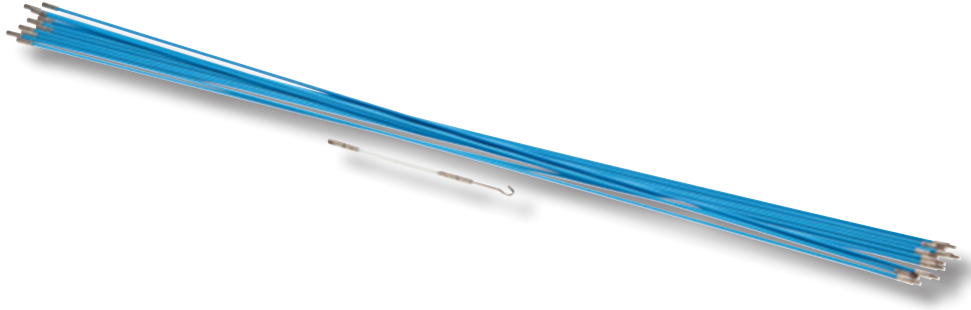
Conduit & Cable Tool Accessories



Part No	Description
GCPBN	Conduit Pipe Bender Bends steel pipe 20 - 25mm Dia.
BSET	B Type Set 20 & 25mm Die, Guide & Stock
DSET32	D Type Set 32mm
20D	Die B Type 20mm
25D	Die B Type 25mm

Part No	Description	Colour	Pk Qty
EWT	Electrical Warning Tape 365m length	Yellow	1 x 365m reel

Draw Rods

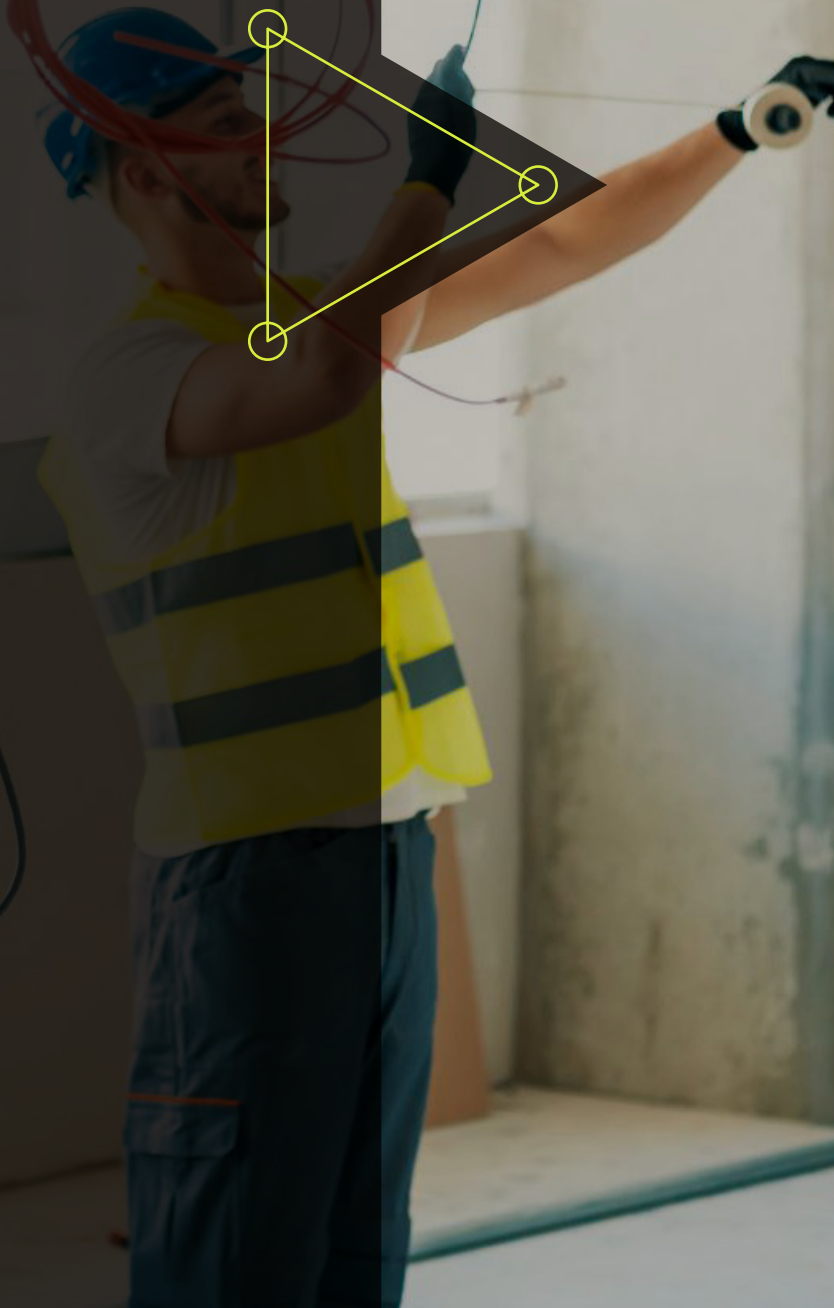


Part No	Description	Pk Qty
DR10	10M Draw Rod Kit Contains - 10 x 4mm x 1M GFR rods 1 Mini Eye, 1 x Mini Hook, 1 x Flexi Lead (130mm x 4mm)	1

NOTES



SUPER ROD



Rod Kits

The Mega Set, with over 16M (52ft) of length gives you 5 different flexibility choices, making this product a very popular choice. This, combined with the extensive range of attachments, is an essential kit for anyone working with wire and cable.



Part No	Description	Product Information
CRMX	Mega Set	6 x 5mm Red Adoxim 1M Rods, 3 x 4mm Yellow Adoxim 1M Rods 3 x 6mm Black Adoxim 1M Rods, 5mm Nylon 1M Rod 5mm Glo Adoxim Swivel 1M Rod, 5mm Red Adoxim Swivel 1M Rod 4mm Yellow Adoxim Swivel 1M Rod, Flexi Lead Shape It Flexi Lead, Chain, Super Magnet Super Beam, Mini Eye & Ring, Gender Changer Domed Bullet, Flat Bullet, Tuff Hook 2 x Super Grips (6-10mm & 11-15mm) Tough Carry Tube

The Deluxe Set, with 10M (32ft) of length, gives you 4 different flexibility choices. The slimmed down version of the Mega Set offers an excellent range of functionality.



Part No	Description	Product Information
CRSD	Deluxe Set	6 x 5mm Red Adoxim 1M Rods, 2 x 4mm Yellow Adoxim 1M Rods 2 x 6mm Black Adoxim 1M Rods, Flexi Lead Super Magnet, Super Beam, Mini Eye & Ring, Gender Changer, Domed Bullet, Flat Bullet, Tuff Hook, Tough Carry Tube

Rod Kits

The Super Six Set is the intermediate set in the Cable Rod System.



Part No	Description	Product Information
CRS6	Super Six Set	3 x 5mm Red Adoxim 1M Rods, 2 x 4mm Yellow Adoxim 1M Rods 6mm Black Adoxim 1M Rod, Flexi Lead Super Magnet, Mini Eye & Ring, Gender Changer Domed Bullet, Flat Bullet, Tuff Hook, Tough Carry Tube

The Standard Set has 5M (16ft) of length, which gives you 3 different flexibility choices, an ideal started kit.



Part No	Description	Product Information
CRSS	Standard Set	4 x 5mm Red Adoxim 1M Rods, 1 x 4mm Yellow Adoxim 1M Rod Tuff Hook, Gender Changer, Domed Bullet, Mini Eye & Ring, Flexi Lead, Tough Carry Tube

The Handy Set miniature set of rods, only 500mm in length, offers the ideal solution when working in a confined area.



Part No	Description	Product Information
CRHS	Handy Set	2 x 5mm Red Adoxim 0.5M Rods, 1 x 4mm Yellow Adoxim 0.5M Rod 1 x 6mm Black Adoxim 0.5M, 1 x 5mm Nylon 330mm Rod Mini Hook, Domed Bullet, Mini Eye & Ring, Tough Carry Tube

Rod Kit

The Toolbox Set miniature set of rods, only 330mm in length, offers great flexibility in cramped areas.



Part No	Description	Product Information
CRTB	Toolbox Set	2 x 5mm Red Adoxim 330mm Rods, 1 x 4mm Yellow Adoxim 330mm Rod, 1 x 6mm Black Adoxim 330mm Rod, 1 x 5mm Nylon 330mm Rod, Mini Hook, Domed Bullet, Mini Eye & Ring, Tough Carry Tube

The Polymer Set is a non-conductive, shortened set of rods which is ideal when working in confined spaces. Whilst it is compatible with the standard range of SuperRod attachments, it has its own range of polymer 'Glo in the Dark' attachments. An excellent choice when working in electrically sensitive areas such as server rooms.



Part No	Description	Product Information
SRPRS	Polymer Set 4	1 x 5mm x 330mm Round Black Rod 1 x 5mm x 330mm Round Red Rod 1 x 5mm x 330mm Flat Red Rod 1 x 5mm 330mm Round Glow Rod Mini Eye, Domed Bullet, Mini Hook, Glow Claw, Domed Eye
SRPRS8	Polymer Set 8	2 x 5mm x 330mm Round Black Rod 1 x 5mm x 330mm Round Red Rod 3 x 5mm x 330mm Flat Red Rod 2 x 5mm 330mm Round Glow Rod Mini Eye, Domed Bullet, Mini Hook, Glow Claw, Domed Eye
SRPRS12	Polymer Set 12	4 x 5mm x 330mm Round Black Rod 1 x 5mm x 330mm Round Red Rod 5 x 5mm x 330mm Flat Red Rod 2 x 5mm 330mm Round Glow Rod Mini Eye, Domed Bullet, Mini Hook, Glow Claw, Domed Eye

Rod Spares

Part No	Description	Product Information
CRBX5	Black Rod Spares	5 x 6mm Black Adoxim 1M Rods
CRRX5	Red Rod Spares	5 x 5mm Red Adoxim 1M Rods
CRYX5	Yellow Rod Spares	5 x 4mm Yellow Adoxim 1M Rods
CRNX2	Nylon Rod Spares 1M	2 x 1M Nylon Rods
CRSNX2	Nylon Rod Spares 175mm	2 x 175mm Nylon Rods
CRMXBT	Mega Set Bits Tube	Chain, Super Magnet Super Beam Mini Eye & Ring Gender Changer Domed Bullet Flay Bullet, Tuff Hook
CRSDBT	Deluxe Set Bits Tube	Super Magnet Super Beam Mini Eye & Ring Gender Changer Domed Bullet Flat Bullet, Tuff Hook
CRS6BT	Super Six Set Bits Tube	Mini Eye & Ring Gender Changer Super Magnet Domed Bullet Flat Bullet, Tuff Hook
CRSSBT	Standard Set Bits Tube	Mini Eye & Ring Gender Changer Domed Bullet Tuff Hook



Super Grips

The most secure way to attach your cable to your rods. Super Grips are available in 5 sizes and capable of pulling either single or multiple cables. Super Grips are quicker, cleaner and more secure than tying cable to rods with tape.

- ✓ Available in 5 sizes
- ✓ Manufactured from Stainless Steel
- ✓ Quicker and cleaner than tape
- ✓ Keeps access holes neat and small



Part No	Description	Product Information
CRSK0406	Single Pack pulling sock	(4-6mm)
CRSK0610		(6-10mm)
CRSK1115		(11-15mm)
CRSK1622		(16-22mm)
CRSK2330		(23-30mm)
CRSK0415	Multi Pack Pulling Sock	(4-15mm)
CRSK0615		(6-15mm)
CRSK1630		(16-30mm)
CRSK0430		(4-30mm)

The purpose of the Double Ended Super Grip is to speed up the installation of new cables into a pre-existing installation.

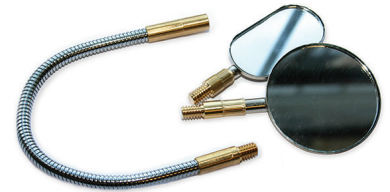


Part No	Description	Product Information
CRSKD1114	SuperRod Double Ended Super Grip	Inner diameter (11-14mm)

Inspection Mirror Kit

The inspection Mirror Kit from SuperRod features a pair of mirrors that attach to your rods via a length of Gooseneck material, making tricky jobs much easier.

Part No	Description	Product Information
SRMK	Inspection Mirror Kit	50mm Round Mirror 50mm Tall Rectangular Mirror 200mm of Steel Flexi Material



Super Flexi Magnet

Seriously strong retrieval of any magnetic object. Combine this with its flexibility for outstanding functionality.

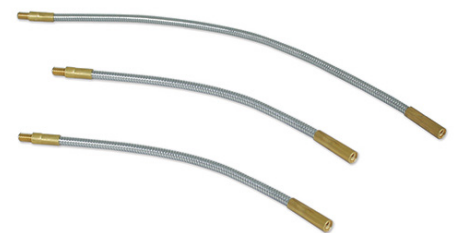
Part No	Description	Product Information
SFDM	Super Flexi Magnet	Retrieval of wire , chains and tools Will pick up 2.5kg



Gooseneck Kit

Even more flexibility with the selection of different length goosenecks.

Part No	Description	Product Information
SRG3	Gooseneck Kit	2 x 230mm gooseneck 1 x 370mm gooseneck



Super Flexi Beam

When illumination is required in an awkward situation, this attachment proves to be a real time saver. The LED torch is ideal for illuminating and inspecting difficult to view areas when installing cables e.g. cavity walls.

Part No	Description	Product Information
SRFSB	Super Flexi Beam	Ideal for illuminating and inspecting difficult to view areas when installing cables e.g. cavity walls



In-Line Swivel

The In-Line Swivel can easily be added to the end of your Cable Rods, to accept any twists or turns in the cable during installation. This is especially important when working with data cable, as twists can damage the cable's performance. The In-Line Swivel can also be used to join Super Grips together; this is useful when replacing old cable with new.



Part No	Description	Product Information
CRSW	In-line swivel	Can be easily added to the end of your Cable Rods, to accept any twists or turns in the cable during installation

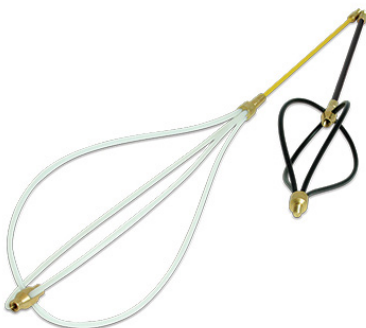
Flexi Combi Kit

The Flexi Combi Kit is the ultimate inspection and retrieval device, combining the Super Beam and Super Magnet.



Part No	Description	Product Information
SRFCK	Flexi Combi Kit	Super Flexi Beam and Super Magnet in one flexible kit

Gliders



Part No	Description	Product Information
SRGLIDE	Glider	The Super Grip and Super Beam can be attached to the Glider, further increasing the functionality of the product
SRGLIDEX2	Glider x 2	Ideal when guiding over uneven surfaces, perfect for aerial installations
SRGLIDER-P	Glo Glider	Luminescent version of Glider

Super Bullet Kit

Part No	Description	Product Information
CRSBK	Super Bullet Kit	The latest innovative attachment pack, contains - Domed Bullet, Flat Bullet, Spike Bullet and Magnetic Bullet



Super Beam

Illuminate any dark space with this highly useful torch attachment. The Super Beam is a self contained LED torch that can fix onto any of your Cable Rods. This brilliant little attachment turns your Cable Rod set into an instant inspection tool. It can also be used to locate the end of the rods within voids.

Part No	Description	Product Information
CRSB	Super Beam	A self-contained LED torch that can fix onto any of your Cable Rods
CRRB	Replacement Batteries	-



Brush Pairs

Use the Brush Pair in conjunction with your Cable Rod set to clear away debris and blockages in conduit, drain pipes and flues. The Brush Pair comes in two different sizes, enabling you to clean different-

Part No	Description	Product Information
CRBR2550	Brush Pair	1 x 25mm diameter (0.35 filament) 1 x 50mm diameter (0.90 filament)



The Claw

Use two attachments at once to route and retrieve. The Claw is a double-headed attachment to enable the use of two attachments instead of one. For example, you could use the Super Beam with a Tuff Hook to retrieve cable in dark voids.

Part No	Description	Product Information
SRCLAW	The Claw	Come complete with a male Gender Changer to allow a connection with female threaded attachments



Chain and Magnet

A simple but effective method for routing cable. Simply screw the chain onto the end of your rod and place into the void you wish to route through. Next, take the Super Magnet and screw it onto the other rod. Finally, using your final access point (i.e. plug socket, floor board etc) fish inside the void until the magnet comes into contact with the chain and draw the rod through.



Part No	Description	Product Information
CRCM	Chain & Magnet	Route cable with ease with this efficient attachment combination
SRC90	Chain 90cm	Perfect for longer cable runs and works particularly well in aluminium door channels

Tri Hook

Designed by an electrician to offer three times the chance of hooking a cable from a wall space. The Tri Hook is a brilliant solution to an everyday problem.



Part No	Description	Product Information
CRCM	Magcom Tracer	Sensitive to approximately 60mm depending on the material

Carry Case

- Perfect storage solution for your cable rod kits and accessories
- Central opening to house multiple 1m rod sets and long drill bits
- External zipped pocket to house your SuperRod accessories
- Detachable internal soft 3D Air Mesh pocket to store and protect your inspection camera
- Easy and comfortable to carry with its adjustable shoulder strap

Part No	Description	Product Information
SRCASE	Carry Case	600 Denier polyester material and stronger zips for optimum durability 1250 x 90 x 60mm



Cable Jack

The Cable Jack is an innovative cable spooling device. It uses your existing 44mm Cable Rod packaging tube, along with metal collars and legs, to form an 'A' frame. You can use this frame as a lightweight spooler for small jobs. It can also hold up to 35kg of weight.

Part No	Description	Product Information
SRJK	The Cable Jack	Holds up to 35kg of weight 2 x Aluminium Collars 4 x 335mm Fibre Glass Legs 1 x 450mm length packaging tube
SRJKPLUS	The Cable Jack Plus	Holds up to 70kg of weight



SRJK



SRJKPLUS



Telescopic Pole

The Telescopic Pole can extend to 5.6 metres in seconds. The pole comes complete with a versatile platform which allows up to three SuperRod attachments to be used at any one time. This product is ideal for working at height, across loft spaces and under floors.

Part No	Description	Product Information
S RTP	Telescopic Pole	Can extend to 5.6 metres in seconds Allows up to 3 attachments to be used at any one time



Super Cam & Super Cam Max

20M Wireless inspection camera, connect the Super Cam to any smart device and capture data. Work safer and smarter by streaming high resolution video to your smart device in real time.

- ✓ Compact and light design
- ✓ Customisable app icon layout
- ✓ 6 Adjustable bright white LEDs
- ✓ 180 degree angle adaptor
- ✓ includes 1M telescopic stick
- ✓ Wireless range up to 20M
- ✓ Always up viewing mode
- ✓ 60 min Fast charge
- ✓ Auto/manual focus
- ✓ Non-contact voltage detector
- ✓ IP67 Dustproof and waterproof
- ✓ Built-in WiFi hotspot
- ✓ Record video with sound
- ✓ Digital pinch zoom
- ✓ Instructions available on the App



Part No	Description	Product Information
SRCAMV65	Super Cam Wireless Inspection Camera	1 x Super Cam Wireless Inspection Camera, 1 x Padded Case, 1 x Flexi Lead, 1 x Gooseneck, 1 x Tuff Hook, 2 x Adaptors, 1 x Male Gender Changer, 1 x Super Magnet, 1 x 1M Telescopic Stick, 1 x Super Cam Set Up Guide
SRCAMV65MAX	Super Cam Max Wireless Inspection Camera	20M with WiFi Hotspot on board memory when signal is out of reach 16GB, 10,000 pictures 30h video recording 1 x Super Cam Max Wireless Inspection Camera with on board memory, 1 x Padded Case, 1 x Flexi Lead, 1 x Gooseneck, 1 x Tuff Hook, 2 x Adaptors, 1 x Male Gender Changer, 1 x Super Magnet, 1 x 1M Telescopic Stick, 1 x Super Cam Set Up Guide



Jakoda Socket Tester Holder

The smarter way to store your socket tester.

- ✓ **2-in-1 tool, stores your socket tester and nulls your multi-function tester**
- ✓ **Ideal for hanging your socket tester on your tool bag**
- ✓ **Time-saving MFT nulling device**
- ✓ **Remove risk of damage / loss of your socket tester**
- ✓ **Easy-access to your socket tester**
- ✓ **Save space in your toolbag**

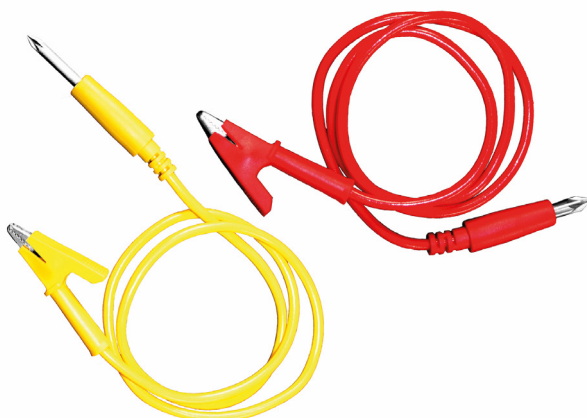


Part No	Description	Product Information
SRSTH	Jakoda Socket Tester Holder with Nulling Feature	2-in-1 tool, stores your socket tester and nulls your multi-function tester Manufactured from thermoplastic to BS 1363/A

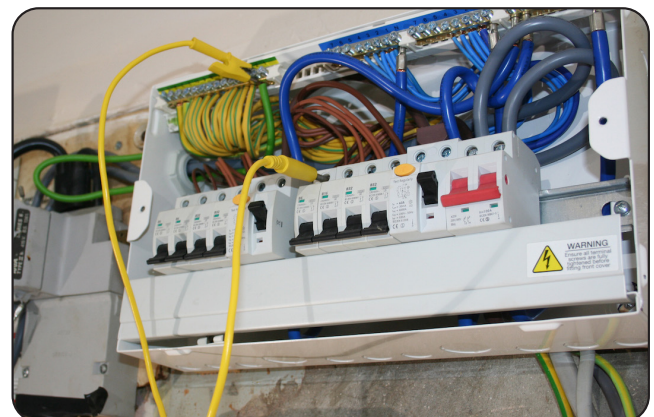


R1 R2 Link

- ✓ **High strength magnetic link used for continuity testing of R1 + R2**
- ✓ **Eliminates the risk of damaging connections**
- ✓ **Saves time during testing and speeds up condition reports**
- ✓ **Elimates the need to remove conductors on R1 + R2 tests**
- ✓ **Includes 1 x 750mm PZ2 suitable for most devices and 1 x 750mm PZ1 for RCBO's with deep terminals**



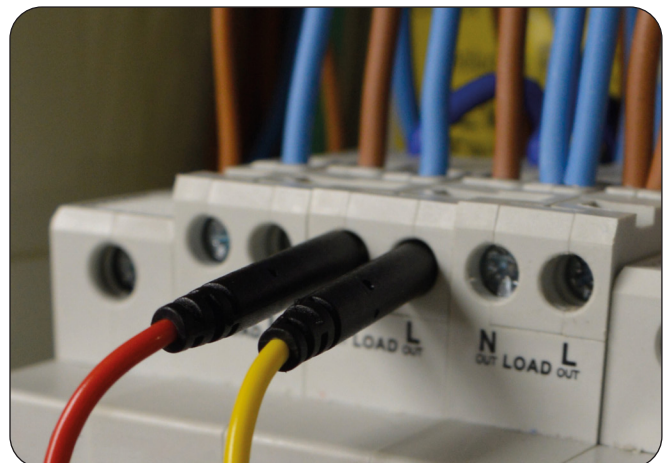
Part No	Description	Product Information
SRR1R2	1 x 750mm PZ1 RCBO's 1 x 750mm PZ2 MCB's	Saves time when testing R1 + R2



IR Link

The IR Link is a high strength magnetic link for insulation Resistance testing of Line and Neutral to Earth on RCBO protected circuits that contain sensitive equipment.

- ✓ **Speeds up EICR's**
- ✓ **Saves time during testing**
- ✓ **Facilitates testing in line with the latest BS7671 requirements**
- ✓ **The IR Link provides an alternative method to link line & neutral on any circuits protected by an RCBO or AFDD**
- ✓ **No need to remove conductors from RCBO's**



Part No	Description	Product Information
SRIR	IP Link	Connects Line & Neutral of an RCBO to one test lead

Glow Fish

Fish your cables through wall cavities, suspended ceilings and tight spaces.

- ✓ **Constructed from a non-conductive material that offers high tensile strength, exceptional durability and control.**
- ✓ **Maintains straightness when uncoiled yet will bend in the desired direction.**
- ✓ **Each end is built from a material that has memory and can be bent into shape to guide over obstacles whilst fishing your cable.**
- ✓ **Suitable for horizontal, corner, diagonal, top-down and bottom-up fishing**
- ✓ **Comes complete with Tail End, Leader Wheel, SuperRod Connector, Domed Bullet and a handy metal housing to store your fish tape when not in use.**
- ✓ **Includes Tail End for attaching cable and it also gives you SuperRod connectivity e.g. for using Super Grips or the Tuff Hook (sold separately)**



Part No	Description	Product Information
SRGF4	Glow Fish	Product Length - 4M Hole size required - 22mm Metal Housing - 450 x 450 x 35mm Weight - 705g

Super Magnet



Part No	Description	Product Information
CRMG2	Super Magnet	The Super Magnet works very well in conjunction with the Telescopic Pole when testing smoke alarms. The magnet forces the connection and proves the circuit is working with minimal disruption on site

Leak Mate

The Leak Mate is a reusable temporary seal for pipework that seals completely around the damaged pipe in seconds. Simply and easy to install, the Leak Mate allows for little disruption and no need for emergency call outs.

The Leak Mate is a temporary solution, the leak should be fixed by a qualified plumber at the nearest convenient opportunity.



Part No	Description	Product Information
SRLM	Leak Mate Reseal leaking pipework in seconds	1 x Leak Mate tool 3 x Re-usable seals (sizes 10mm, 15mm and 22mm)

Flat Rat

The Flat Rat 10M features an ergonomic case with sloped handle for a smooth spooling action. The high-quality flat material allows greater control while routing.

- Route
- Retrieve
- Bend around corners
- Perfect for under floors & behind walls

Part No	Description	Product Information
FRAT10	Flat Rat	1 x Flat Rat 10M 1 x Steel Domed Bullet



Cable Rats

The combination of both coiled or rod based products means you are equipped for whatever challenge you face. Rod-based products tend to perform better in more open areas (ceilings, wall cavities etc) and coiled products tend to perform better in a contained environment such as conduit or ducting.

Part No	Description	Product Information
RATPLUS20	Cable Rat Plus	20M length, specialised material for easy handling and low surface friction
RATPLUS30		30M length, specialised material for easy handling and low surface friction



Specials supplied to order

Cable Zilla

With the Cable Zilla range, SuperRod have matched the requirements for strength and flexibility to deliver a tool that is fit for any challenge, with options from 50M up to 150M.

- ✓ **Incredibly strong frame designed for the challenges of being on site**
- ✓ **Various diameters of rod available to suit all requirements**



Part No	Description	Product Information
CZLA50X6S	Cable Zilla (50M)	50M length / 6mm diameter 450mm wide frame Guide wheel attachment Flexi Lead attachment Mini Eye attachment
CZLA50X6		50M length / 6mm diameter 550mm tall frame Guide wheel attachment Flexi Lead attachment Mini Eye attachment
CZLA100X9	Cable Zilla (100M)	100M length / 9mm diameter 1000mm tall frame Flexi Lead attachment
CZLA150X9	Cable Zilla (150M)	150M length / 9mm diameter Flexi Lead attachment

Specials supplied to order

Super Cams

SuperRod's cameras have always reduced the element of uncertainty when on a job, initially with a wireless camera, and now with a series of 'borescope' style cameras. Each allows you to inspect and record across a wide range of distances from a few metres up to 120M.



Part No	Description	Product Information
SRCAMV7.1	Super Cam V7	Features a high-quality camera & record function which can be used over long distances Featuring a sprung camera head with integral light source Provides outstanding resolution and image clarity IP68 Protection
SRCAMV8	Super Cam V8	Features a high-quality camera & record function which can be used over long distances Also featuring a sprung camera head with integrated glider and LED lights for ease of use IP68 Protection

Gekko Gripper

The Gekko Gripper has been designed to make electricians' jobs easier when routing cables through floor voids.

- ✓ **Route cable under floors, over ceilings and through Dot and Dab walls**
- ✓ **Magnet and cord combination navigates many obstructions**
- ✓ **Easily connects to your SuperRod attachments**
- ✓ **6M heavy-duty nylon cord**
- ✓ **Mini eye & ring connects to most cables**
- ✓ **Includes convenient spool and storage tube**
- ✓ **Counter display available**

Part No	Description
SRGG62	Gekko Gripper



Complete with FREE POS Display
(for order over 12 pieces)

Cable Tongues

The Cable Tongue is designed for pulling cables through walls, above ceilings, below floors and anywhere else a cable needs to go. The new Cable Tongue Pro has a new fitting allowing you to use SuperRod attachments.

- ✓ **3.6M of Cable Tongue (coiled)**

Part No	Description
SRCT36	3.6M Cable Tongue
SRCTPRO	3.6M Cable Tongue and extra fitting allowing you to use Super Rod attachments



Quick Drills

The Quick Drill is especially useful when there is rubble or insulation material present in the cavity as the drill bit is left in place whilst the cable is attached.

- ✓ **Applications routing of cables i.e. Electrical, TV, satellite, telephone, Alarm, Data, Speakers etc**

Part No	Description	Product Information
SRQD10	Quick Drill	10mm
SRQD16	Quick Drill	16mm



Sleeved Quick Drills

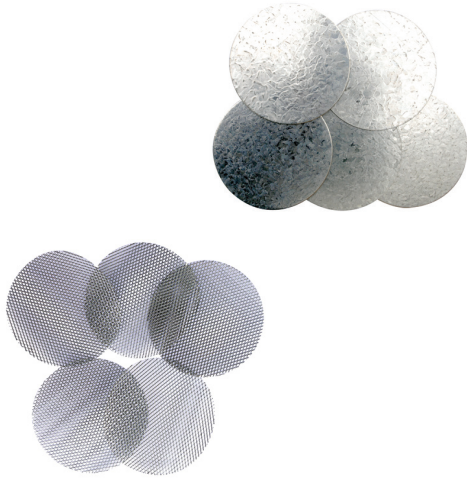
Drill bit and sleeve technology that simplifies passing of cable or pipe through cavity walls; suitable for walls up to 225mm deep.

- ✓ **Ready-to-use sleeve - Starter Pack**
- ✓ **Multi-purpose - high performance carbide drill bit, offering increased penetration, long tool life and efficiency across multiple material types**

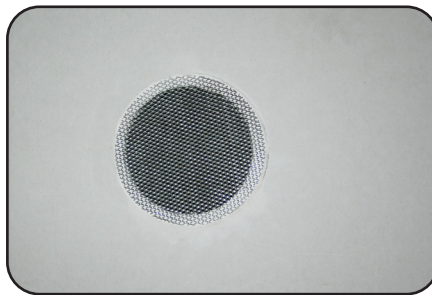
Part No	Description	Product Information
SRSDQ22	Sleeved Quick Drill	22mm
SRSDQ28	Sleeved Quick Drill	28mm



Cavity Master Accessories



Part No	Description	Product Information
CRCAPS	Solid Plates x 5	The solid plates have been designed to cover cavities in surfaces such as floor boards, by sitting in the rebate made by the cavity master
CRCAPM	Mesh Plate x 5	The mesh plates work by covering over cavities made in plaster board



Stingray

The Stingray enables installers to protect various types of cable including electrical, structured cabling, coaxial, telephone, optical fibre, fire alarm, as well as plastic water pipes for air-conditioning. The Stingray stops cable becoming entangled in any sharp edges of a ceiling grid metal frame work.

- ✓ **The professional way to route cable over a ceiling**
- ✓ **Protects expensive and fragile cables as well as ceilings from twisting & distorting**
- ✓ **Prevents cables from tangling with the ceiling, saving time and labour**
- ✓ **Smooth interior creates an almost frictionless cable run**
- ✓ **Side slit allows for easy cable removal at any time**
- ✓ **Fits standard ceiling grid**
- ✓ **Easy to install and remove**

Part No	Description
SRSR	Stingray



NOTES

Terms & Conditions

Greenbrook Industries Ltd – CONDITIONS OF SALE APPLICATION CONDITIONS TO ALL CONTRACTS

The following General Conditions of Sale shall apply to all Contracts for the sale of the Company's goods so far as the same are not varied by or inconsistent with such Special Conditions as may be agreed to between the Company and its customers in particular instances. Brochures advertising or other matter issued by or on behalf of the Company shall not form part or be admissible as evidence in any proceedings by or against the

Company in relation to all contracts entered into with the Company for work done or goods supplied.

These conditions will prevail at all times over any terms of conditions attached to the buyer's order form or acceptance or contained on any other written or oral intimation. Special conditions can only be agreed in writing and signed on behalf of the Company by a Director. Any such special conditions shall only apply to that particular transaction all other conditions herein shall remain in full force and effect.

CONFIRMATION OF ORDERS

No order whether given by a customer verbally or in writing shall constitute a contract unless and until its acceptance embodying these conditions and any special conditions as may be agreed upon has been confirmed by the company in writing. No orders given and accepted as aforesaid shall be countermanded without the Company's consent in writing and it is an implied condition of such cancellation that the customer shall indemnify the Company against all loss and expenses occasioned thereby. No clerical errors of omissions in quotations or acceptances of orders shall annul the sale but shall be subject to subsequent correction by the Company and no compensation shall be allowed to the customer in respect thereof.

PRICES

Prices and discounts are subject to alteration without notice.

PAYMENT

Payment of invoices shall, unless otherwise agreed in writing, be made in full without any deduction or set-off by the due date stated on the invoice.

Failure to make due payment in respect of any deliveries or instalments under this or any other contract between the buyer and the Company shall entitle the Company to delay, suspend or cancel deliveries in whole or in part at its option.

Payment of all invoices shall be made within 30 days of the date of the invoice unless otherwise agreed in writing. Any extension of credit allowed to the buyer may be changed or withdrawn at any time.

If payment is not made in full by the due date stated on the invoice:

the Company reserves the right to charge interest to the buyer at the rate of 2% per month on the unpaid balance (such interest to accrue on a day to day basis from the due date for payment until receipt by the Company of the full amount whether before or after any judgement); and

the buyer shall indemnify the Company against all costs and expenses (including any legal costs and expenses on a full indemnity basis) incurred or sustained by the company in recovering sums due or in exercising its right pursuant to Clause 1 in each case without prejudice to any other rights or remedies available to the Company.

Payment shall be due whether or not property in the goods has passed by virtue of Clause 1 above and the Company shall (without prejudice to any other right or remedy) accordingly be entitled to sue for the price once the same is due even if property in the goods has not passed.

RISK AND TITLE TO GOODS

The risk in the goods passes to the buyer upon delivery but property in the goods remains vested in the Company and shall only pass from the Company to the buyer upon full payment being made by the buyer of all sums due on whatsoever account or grounds to the Company from the buyer. In the event of the goods being sold by the buyer in such manner as to pass to a third party a valid title to the goods, whilst any such sums are due as aforesaid, the buyer shall place such proceeds in a separate bank account. The Company's right under this sub-clause (a) shall attach to the proceeds of such sale. Nothing herein shall constitute the buyer the agent of the Company for the purposes of any such sub-sale.

The buyer agrees that prior to full payment being made as aforesaid, the Company may at any time repossess the goods and enter upon the buyer's premises and remove the goods there-from (and dispose of the same in any manner it may decide) and that prior to such payment the buyer shall keep such goods as fiduciary agent and bailee and separate and identifiable for this purpose.

In the event of the goods becoming constituents of or being converted into other products whilst sums are due as provided in sub-clause (a) hereof, the Company shall have the ownership of and title to such other products (but not by way of a charge) as if they were the goods and accordingly this clause 1 shall so far as appropriate apply to such other products subject to the buyer's right to the surplus of any monies realised by the said products in excess of those due to the Company as provided herein.

Any implied authority that the buyer shall be entitled to sell the goods as pass property in the same to third parties in the normal course of its business or manufacture products out of the same or sell such products will continue until otherwise notified to the buyer by the Company or until the happening of any of the following events (whichever is earlier):

Any notice to the buyer that an Administrative Receiver or other Receiver or Manager is to be or has been appointed in respect of its undertaking or a material part thereof or other property or assets;

any notice to the buyer that a petition to wind up the buyer is to be or has been presented to the buyer under

Terms & Conditions

any notice to the buyer that a petition to wind up the buyer is to be or has been presented to the buyer under Section 124 of the Insolvency Act 1986 or otherwise or any notice to the buyer of a proposal to pass a Resolution to wind up the buyer (including any proposal by the buyer so to do);
a decision by the buyer to make a voluntary arrangement or composition with its creditors or any notice to the buyer and/or any of its creditors that a proposal for the same is to be or has been made;
the buyer becoming unable to pay its debts as such expression is defined by the Insolvency Act 1986; or
any notice to the buyer that it is to be the subject of a petition for an Administration Order presented to the Courts or the making of any Administration Order in respect of the buyer; and upon the happening of any such events the buyer shall immediately notify a director (or other authorised executive) of the company.

On receipt of written notice from the Company or on the happening of any of the events set out in sub-clause (d) above, the buyer's implied authority to sell the Company's goods shall immediately be withdrawn and all such goods and products made there-from shall immediately be delivered to the Company.

The buyer shall insure and keep insured the goods to their full value against all normal commercial risks until the date that the property in the goods passes from the Company and shall whenever requested by the Company produce a copy of the policy of insurance. Without prejudice to any other rights of the Company, if the buyer fails to comply fully with the terms of this sub-clause, all sums whatever owing by the buyer to the company shall immediately become due and payable.

DELIVERY

Minimum carriage paid orders £175 (mainland UK only). £10.00 carriage charge for any orders under £75 and up to 25kg in weight. Above 25kg charged as advised.

If goods are carried and delivered by the Company or any other carrier for the care, carriage and unloading thereof whether by the Company's servants or otherwise shall in all respects be at the customer's cost and risk and no compensation or damage will be paid by the Company for the loss, damage, delay, detention or mis-delivery, whether caused by the act or default of the Company or its Servants or by accident or otherwise. The customer shall notify the Company and the carrier within 3 days of delivery of any shortage or damage to goods caused in transit or any irregularity in the carriage or delivery of the goods and in the prosecution of any claim in respect thereof the company shall be the agent of the customer who before giving the carrier a receipt for the goods tendered shall examine them and if unable to do so shall sign for the same unexamined.

Non delivery of goods must be reported to the Company within 3 days of receipt of invoice otherwise the Company cannot accept responsibility for any loss.

TIME FOR DELIVERY

Any dates quoted for delivery of goods are approximate only and the Company shall not be liable for any delay in delivery of the goods howsoever caused. Time for delivery shall not be of the essence unless previously and expressly agreed by the Company in writing.

DEFECTIVE GOODS

The use of any description of goods sold shall not constitute a contract for the sale thereof a sale by description and whether or not the customer inspects the goods either before or after delivery no warranty or guarantee shall be implied as to the quality, state, condition or fitness of the goods for the purposes for which they are required. All warranties, if given, must be by special condition written on or referring in writing to the Company's Order Acknowledgement Form in question and signed by a Director or Secretary of the Company. Subject as aforesaid the Company undertakes to replace or repair such goods or parts thereof which the customer shall have returned to the Company's Works or to such Works as the Company shall direct which in the opinion of the Company shall require replacement and repair owing to the same being defective in design material or workmanship.

LIEN

In addition to any right of lien to which the Company may by law be entitled the Company shall be entitled to a general lien on all goods of the customer in the Company's possession (although such goods or some of them may have been paid for) for the unpaid price of any other goods sold and delivered under this or any other contract.

RETURN OF GOODS

Goods will only be accepted for return if a Returns Authorisation Number has been issued. Goods returned without the Company's consent in writing will not be accepted for credit. All returned goods are returned at the customer's cost.

ILLUSTRATIONS AND SPECIFICATIONS

The illustrations are typical and cannot be held as binding. The specification is the current specification and the Company reserve the right to alter or vary the specification without notice.



CONTACT DETAILS

Greenbrook Electrical
62 West Road,
Harlow,
Essex,
CM20 2BG

☎ 01279 772 772

✉ sales@greenbrook.co.uk



www.greenbrook.co.uk

Partners & Accreditations

