

Essential Industrial Products



1st September - 31st December 2025

Grommet Strip & Accessories 2 | Enclosures & Accessories 2-3 | Panel Trunking 4 | Flexible Conduit & Accessories 4-5

Compression Glands 6 | DIN Rail & Terminals 6 | Plug-In Relays & Accessories 7 - 8 | Motor Starters & Accessories 8 - 10

Pushbuttons & Stations 10 - 12 | Industrial Plugs & Sockets 13 - 15 | Site Equipment 15 - 16 | Metal Clad Consumer Unit & Accessories 17 - 18

Modular Contactors 18 | Distribution Boards & Devices 18 - 21 | Rotary Isolator Switches 22 | Surge Protection Devices 22

Electricity Meters 22 - 23 | Safety Lockout Kits & Accessories 23



PVC GROMMET STRIP

Transparent Grommet Strip

- Protects against sharp edges in sheet metal work or in panels
- Operating temperature: -50 to 85°C
- Ultimate elongation greater than 550%
- Dielectric strength: 60 kV / mm
- Good chemical resistance



Code	Panel Thickness	Length	1+
Plain [For So	quare or Rectangular Cı	ut Outs]	
0189-5773	0.8 - 1 mm	35 m	£24.55
0189-5767	1.1 - 1.5 mm	30 m	£24.55
0203-3728	1.6 - 2 mm	25 m	£22.04
0189-5785	2.1 - 3 mm	20 m	£24.09
Crenulated	For Circular or Irregula	er Cut Outs]	
0189-5770	0.8 - 1 mm	35 m	£24.55
0189-5764	1.1 - 1.5 mm	30 m	£24.55
0203-3725	1.6 - 2 mm	25 m	£22.04
0189-5782	2.1 - 3 mm	20 m	£24.09
0189-5788	3.1 - 4 mm	15 m	£26.14

SWITCHGEAR & DISTRIBUTION

Paxolin Sheet

- Good mechanical and electrical insulation properties in low voltage applications
- Paxolin sheet is also known as SRBP sheet or bakelite sheet
- BS EN60893-3-4 PFCP201



Code	Length	Width	Depth	1+
2838-8116	1200 mm	600 mm	6 mm	£55.75

PVC ADAPTABLE BOXES – GROMMET ENTRY

Empty Enclosures IP44

- Snap closing cover
- 4 x 23 mm Grommet cable entries





MCG

Code	Depth	Ø	1+	5+
2095-3081	35 mm	65 mm	£2.45	£2.34
2095-3084	40 mm	80 mm	£2.78	£2.67

Empty Enclosure IP44

- Snap closing cover
- 6 x Grommet cable entries



Code	Length	Width	Depth	1+	5+
2095-3087	80 mm	80 mm	40 mm	£3.65	£3.54



PVC ADAPTABLE BOXES – PLAIN SIDED

Empty Enclosures IP66

- Screw-on flat lid
- Plain sides



Code	Colour	Length	Width	Depth		Price	
Stainless St	eel Screws						
2094-6730	Black	100 mm	100 mm	50 mm	1+	£5.35 5+	£5.13
1868-7337	Grey	100 mm	100 mm	50 mm	1+	£5.35 5+	£5.13
2095-3093	Grey	100 mm	100 mm	70 mm	1+	£5.74 5+	£5.52
1866-0130	Grey	110 mm	150 mm	70 mm	1+	£8.69 5+	£8.47
1900-2097	Grey	145 mm	190 mm	72 mm	1+	£16.11 5+	£15.90
1868-7352	Grey	190 mm	243 mm	90 mm	1+	£27.04 5+	£26.17
Nylon Screw	/S						
1868-7343	Grey	140 mm	190 mm	75 mm	1+	£19.61 5+	£19.12
1868-7349	Grey	190 mm	238 mm	90 mm	1+	£30.86 5+	£30.32
1829-8504	Grey	220 mm	300 mm	120 mm	1+	£39.60 3+	£38.78
1868-7364	Grey	300 mm	376 mm	120 mm	1+	£64.40 3+	£62.22

PVC ADAPTABLE BOXES – DEEP LID

Empty Enclosures IP66

- Screw-on deep lid
- Plain sides



Code	Length	Width	Depth	1+	5+
Stainless Steel Screws					
2095-3096	110 mm	150 mm	135 mm	£13.38	£13.06
2095-3099	145 mm	190 mm	135 mm	£20.70	£20.21
2095-3102	190 mm	243 mm	155 mm	£30.32	£29.55

DIN RAIL ENCLOSURES

Plastic DIN Rail Enclosure IP40

- Manufactured from tough, flame retardant ABS
- Screw on cover with open front
- BS EN 60529





Includes:

■ DIN rail

Code	No. of Modules	Height	Width	Depth	1+
1868-7403	2	133 mm	53 mm	78 mm	£4.84



Plastic DIN Rail Enclosures IP65

- Manufactured from tough, flame retardant ABS
- Multiple knockouts for cable entry
- Snap closing top hinged, tinted front window
- Will fit a range of modular devices
- BS EN 60529

Includes:

■ DIN rail



Code	No. of Modules	Height	Width	Depth	1+
1868-7433	2	156 mm	102 mm	100 mm	£24.08
1868-7415	5	158 mm	118 mm	92 mm	£27.02

Metalclad DIN Rail Enclosures IP20



- Non-combustible metalclad enclosure
- Multiple knockouts for cable entry
- Raised keyholes for easy installation
- Top hinged door
- BS EN 61439-3

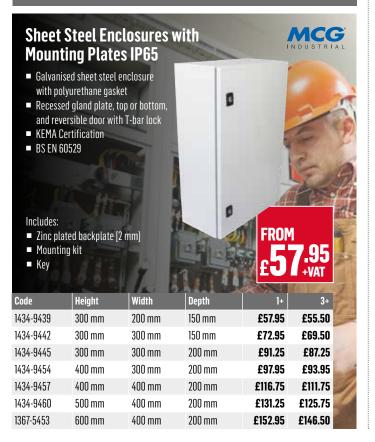
Includes:

- DIN rail
- Earth bar



Code	No. of Modules	Height	Width	Depth	1+
2191-0537	2	145 mm	80 mm	82 mm	£14.75
2191-0534	2	225 mm	80 mm	82 mm	£17.50
2191-0543	4	175 mm	110 mm	82 mm	£22.25
2191-0540	4	225 mm	115 mm	82 mm	£24.75

SHEET STEEL ENCLOSURES AND ACCESSORIES



Replacement T-Bar Lock



- Designed for use with the MCG Industrial range of sheet steel enclosures
- Simple to use T-bar locking handle
- BS EN 60529



Code	1+	3+
1367-5456	£21.95	£20.95

METER BOXES AND ACCESSORIES

Meter Boxes



- Suitable for all domestic electricity meters
- Fitted baseboard
- Pre-drilled cable entry positions to the bottom left
- Manufactured with glass reinforced plastic won't rot or corrode
- IP55
- Fire retardant to E.S.I. Standard 12-3



Surface

Includes:

Meter box kev



Code	Mounted	Height	Width	Depth	1+
0859-7080	Recessed	595 mm	409 mm	210 mm	£49.50
0860-5600	Surface	560 mm	400 mm	230 mm	£69.95

Cable Protector [Hockey Stick]

MCG

 Suitable for flush and surface electricity meter boxes [0859-7080] and [0860-5600]

Code	Length	0	1+
0859-7083	1400 mm	38 mm	£14.18







FLEXIBLE CONDUIT CONTRACTOR PACKS



White

Black

White

PVC Covered Steel Contractor Pack



£14.65

£28.25

£28.25

£15.65

£29.25

£29.25

- Highly flexible galvanised steel conduit with a PVC coating
- Crush resistant

1728-0337

0013-6885

1728-0346

20 mm

25 mm

25 mm



Code	Ø	1+
2199-3040	20 mm	£54.95



PVC Covered Steel Contractor Pack



- Highly flexible galvanised steel conduit with a PVC coating
- Crush resistant



Pack contents:

- 10 m Conduit
- 10 x Swivel glands

Code	0	1+
2233-7452	20 mm	£54.95

Steel Contractor Packs

- Highly flexible galvanised steel conduit
- Crush resistant
- Low fire hazard
- Temperature range: -50 to 300°C
- IP40
- BS EN 61386

Pack contents:

- 10 m Conduit
- 10 x Fixed glands and collars
- 10 x Locknuts

Code	Ø	1+	5+
2793-5434	20 mm	£35.75	£34.75
2793-5437	25 mm	£55.95	£54.95

PVC Covered Steel Contractor Pack



MCG

- Highly flexible galvanised steel conduit with a PVC coating
- Crush resistant
- Flammability to CEI 23-14/V-1971 with 10 second flame resistance
- Temperature range: -15 to 80°C
- IP55
- BS EN 61386

Pack contents:

- 10 m Conduit
- 10 x Fixed glands and collars
- 10 x Locknuts

Code	Ø	1+	5+
2793-5431	25 mm	£67.50	£66.50







FLEXIBLE CONDUIT AND ACCESSORIES

PVC Covered Steel Flexible Conduit – GSF Range



- Galvanised steel with a black-profiled PVC coating
- Flammability to CEI 23-14/V-1971 with 10 second flame resistance
- Temperature range: -15 to 80°C
- IP55
- **BS EN 61386**



Code	Ø	Length	1+
0013-5862	20 mm	10 m	£36.50
0013-5865	20 mm	30 m	£108.00
2805-7324	20 mm	50 m	£177.50
0013-5868	25 mm	10 m	£44.50
0013-5871	25 mm	30 m	£130.50
2805-7327	25 mm	50 m	£192.50

Steel Flexible Conduit - GSFB Range

- Galvanised steel conduit
- Low fire hazard
- Temperature range: -50 to 300°C
- IP40
- BS EN 61386



Code	Ø	Length	1+
0055-6945	20 mm	10 m	£50.00
0055-6948	20 mm	30 m	£130.50
2805-7330	20 mm	50 m	£203.50
0055-6951	25 mm	10 m	£75.70
0055-6954	25 mm	30 m	£205.50
2805-7333	25 mm	50 m	£312.50

Conduit Glands - GSFB / GSF Ranges



- For GSF / GSFB flexible conduit
- Male thread
- IP55





Code	Ø	1+	10+
Fixed			
0013-5883	20 mm	£4.35	£4.15
0013-5886	25 mm	£5.30	£5.05
Swivel			
0013-5895	20 mm	£5.30	£5.05
0013-5898	25 mm	£5.75	£5.50



Conduit Glands – N Range

For N range flexible conduit

■ IP51 Includes:







Code	0	1+	10+
0013-6882	20 mm	£1.10	£1.05
0856-8100	25 mm	£1.65	£1.60
0108-0973	32 mm	£2.35	£2.25

Liquid Tight PVC Covered Steel Flexible Conduit – GSFLT Range



- High flexibility
- Crush resistant
- Temperature range: -40 to 90°C
- IP Rating dependent on fittings used
- EN 61386

Code	0	Length	1+
2793-5443	20 mm	10 m	£112.50

Liquid Tight Conduit Gland – GSFLT Range



- For GSFLT liquid tight PVC covered steel conduit
- Nickel plated brass
- IP68
- EN 61386

Includes:

Fixed 2793-5440

Locknut



£11.75

Flexible Conduit Clips

Plated steel fixing p-clip with a PVC liner

20 mm

■ Temperature range: -25 to 90°C





£11.50

Code	Ø	1+
2793-5449	20 mm	£1.10
2793-5452	25 mm	£1.15
2793-5455	32 mm	£1.20

UNDERGROUND FLEXIBLE DUCTING

Underground Flexible Ducting



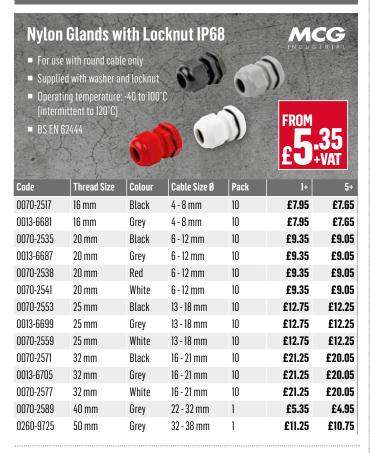
- Double-walled ducting to protect underground cable runs
- Smooth inner lining and pre-installed draw string for easy cable feed
- Crush resistant
- High resistance to water and chemicals
- BS EN 61386-24



Code	Ø	Length	1+
2821-4728	50 mm	50 m	£107.50



COMPRESSION GLANDS



Long Thread Nylon Glands with Locknut IP68



- Nitrile rubber hermetic seal
- Supplied with washer and locknut
- Long thread: 15 mm
- Operating temperature: -40 to 100°C [intermittent to 120°C]
- BS EN 62444



Code	Thread Size	Cable Size Ø	Pack	1+	5+
2293-1053	20 mm	6 - 12 mm	10	£12.05	£11.55
2293-1062	20 mm	10 - 14 mm	10	£14.25	£13.75

DIN RAIL





MODULAR DIN RAIL TERMINALS



Code	Ref No.	Nominal Cross Section	Current Rating	Colour	1+
Standard F	eed-Through	Terminals			
0013-8496	WK2.5U	2.5 mm ²	24A	Grey	£1.00
0013-8547	WK4U	4 mm ²	32A	Grey	£1.04
0013-8568	WK6U	6 mm ²	41A	Grey	£1.49
0013-8589	WKN10U	10 mm ²	57A	Grey	£2.30
0013-8601	WKN16U	16 mm ²	71A	Grey	£2.73
0013-8610	WKN35U	35 mm ²	124A	Grey	£6.91
Green / Yell	ow Earth Tei	minals – DIN Rail Only			
0013-8613	WKN4SLU	4 mm ²	-	Green / Yellow	£3.54
0013-8616	WKN6SLU	6 mm ²	-	Green / Yellow	£4.86
0013-8586	WKN10SLU	10 mm ²	-	Green / Yellow	£5.81
0013-8598	WKN16SLU	16 mm²	-	Green / Yellow	£7.41
Fuse Disconnect Terminals					
0013-8538	WK4THSI5U	4 mm² G - Fuse 5 x 30 mm	6.3A	Grey	£6.02
0013-8487	WK10SI5X20	10 mm ² G - Fuse 5 x 20 mm	10A	Grey	£5.48

Universal Stop End





BS EN 60947



🤴 wieland

Code	Width	1+
0013-8481	10 mm	£3.30

Stop End

- Mounted: DIN rail
- BS EN 60947



😽 wieland

Code	Width	1+
0013-3225	8 mm	£1.30

End Plates

- Protects against electric shock
- Pack of 10
- BS EN 60947



🔊 wieland

Code	Suitable For	1+
0013-4467	WK2.5 / 4U Terminals	£4.28
0013-4506	WK6U Terminals	£3.93
0013-4512	WKN10U Terminals	£4.59
0013-4515	WKN1611 Terminals	£6.65



PLUG-IN RELAYS AND ACCESSORIES



Relay Bases

- Operating temperature: -40 to 70°C
- Mounted: DIN rail
- **IP20**
- Approvals UL and CE



Code	No. of Pins	Current Rating	1+
JQX10 Series			
0217-7308	8	10A	£9.75
0217-7311	11	10A	£11.25

Changeover Plug-In Relays



- General purpose relay
- Lockable test button and mechanical flag indicator
- BS EN 61810-1





Series 60 base required for 35 mm DIN rail mounting [BS EN 60715] sold separately:

- **8** Pin [2786-1835]
- **11 Pin [2786-1838]**

Code	Coil Voltage	No. of Pins	Current Rating	1+
Series 60 – 2 F	Pole			
0013-3906	12V DC	8	10A	£24.49
0013-3897	24V AC	8	10A	£24.49
0013-3909	24V DC	8	10A	£24.49
0013-3903	230V AC	8	10A	£24.49
Series 60 – 3 F	Pole			
0013-3921	24V AC	11	10A	£25.97
0013-3936	24V DC	11	10A	£25.85
0013-3930	230V AC	11	10A	£26.10

Sub-Miniature Plug-In Relays



- Power relay for direct PCB or socket mount
- **BS EN 61810-1**

MCG



Series 40 base required for 35 mm DIN rail sold separately:

8 Pin [0035-1130]

Code	Coil Voltage	No. of Pins	Current Rating	1+
Series 40 – S	Single Pole			
0035-0983	12V DC	8	16A	£13.25
Series 40 – 2	Pole Pole			
0035-0968	12V DC	8	8A	£11.04
0035-0971	24V DC	8	8A	£11.04
0035-0980	230V AC	8	8A	£20.75



Relay Bases

- Supplied with metal retaining clip
- Operating temperature: -40 to 70°C
- Mounted: Panel or DIN rail [BS EN 60715]
- IP20
- BS EN 61984



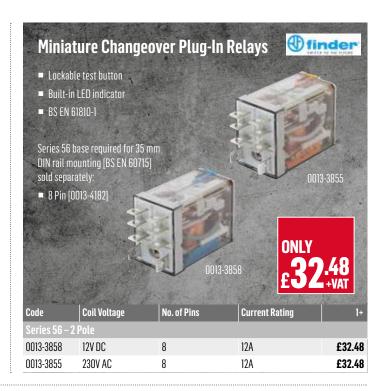




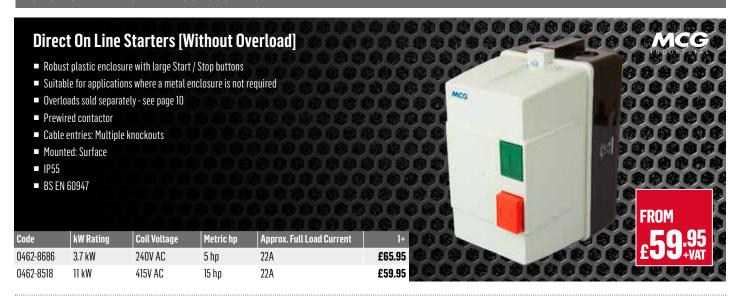
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2786-1838

Code	No. of Pins	1+
Series 40		
0035-1130	8	£11.70
Series 60		
2786-1835	8	£8.84
2786-1838	11	£10.92



MOTOR STARTERS AND ACCESSORIES



Direct On Line Starters [Without Overload]

- Robust, pressed steel enclosure with removable lid and large Start / Stop buttons
- Prewired and tested prior to despatch
- Compatible Crompton overload devices sold separately see page 10
- Cable entry: Multiple knockouts
- Mounted: Surface
- IP55
- BS EN 60947

Code	kW Rating	Voltage	No. of Phases	Compatible Overloads	Full Load Current	1+
Direct On Lin	e Starters with	out Overlo	ad [No Isolator]			
1037-0857	1.5 kW	230V	1	CR09, CR12	12A	£67.95
1033-3072	2.2 kW	230V	1	CR16	18A	£92.95
1033-3060	5.5 kW	400V	3	CR09, CR12	12A	£68.50
1033-3081	7.5 kW	400V	3	CR16	18A	£92.95











Mini Contactor

- For use with heating and lighting applications
- Max. Voltage rating: 660V

3 NO

Contactors

1 NO

Coil fitted as standard

0462-8491

■ Operating temperature: -5 to 40°C

Current Rat

20A

Cage type cable terminals

Metric hp

5.5 hp

Coil Voltage

240V AC

kW Rating

4 kW

- Mounted: DIN rail or panel
- BS EN 60947-4-1

9A



ing	Current Rating AC3	1+	







Crompton



MOTOR STARTERS AND ACCESSORIES

Overloads

- For use with DL range of DOL starters and contactors
- Adjustable overload range
- 1 NO and 1 NC auxiliary as standard
- Red stop plunger and manual / automatic reset
- Mounted: Direct to contactor or with mounting bracket — sold separately
- BS EN 60947-4-1



MCG

Code	Overload Rating	1+		
Suitable for l	DL9 Contactors			
0462-8602	1.6 - 2.5A	£36.95		
0462-8611	2.5 - 4A	£36.95		
0462-8620	4 - 6A	£36.95		
0462-8629	5.5 - 8A	£36.95		
0462-8590	7 - 10A	£36.95		
Suitable for l	DL12 Contactors			
0462-8593	9 - 13A	£36.95		
Suitable for l	DL18 Contactors			
0462-8596	12 - 18A	£36.95		
Suitable for DL18 - DL25 Contactors				
0462-8605	17 - 25A	£36.95		

Overloads



- For use with CC range of DOL starters and contactors
- Adjustable overload range
- 1 NO and 1 NC auxiliary as standard
- Red stop plunger and manual reset
- Mounted: Direct to contactor or with mounting bracket

 sold separately
- BS EN 60947-4-1



Code	Overload Rating	1+
Suitable for	CC09 - CC32 Contactors	
1033-3330	1.6 - 2.5A	£49.75
1033-3333	2.5 - 4A	£49.75
1033-3339	4 - 6A	£49.75
1033-3342	5.5 - 8A	£49.75
1033-3321	7 - 10A	£49.75
1033-3348	10 - 13A	£49.75
1033-3354	13 - 18A	£49.75
1033-3360	18 - 25A	£57.95

10A Auxiliary Contacts

- For front mounting on to DL range of contactors
- Cage type cable terminals
- BS EN 60947-5-1



Code	Contact Configuration	1+
0462-8500	1 NO + 1 NC	£11.50
0462-8509	2 NO + 2 NC	£13.25

10A Auxiliary Contacts

- For front mounting on Crompton range of contactors
- Cage type cable terminals
- BS EN 60947



Code	Contact Configuration	Mounted	1+
1033-3249	1 NO + 1 NC	Front	£12.75
1037-1031	2 NO + 2 NC	Front	£19.75

PUSHBUTTONS AND STATIONS

Roller Shutter Door Key Switch

- Tough aluminium enclosure
- Three position spring return to centre action
- Mounted: Surface
- BS EN 60947
- IP54

Includes:

- Contact blocks
- 3 x Keys

Code	Current Rating	Contact Configuration	1+
1442-5999	16A	2 NO	£61.89



MCG°			
1			
	m LICE		
ONLY £ 61.89 +VAT		Ų.	

Crompton"



Empty Pushbutton Stations IP65

- Numerous cable entries
- Accepts 22.5 mm[Ø] pushbuttons and indicators
- Not suitable for illuminated pushbuttons
- Mounted: Surface
- IP65 [when assembled]
- BS EN 60947-5-1





MCG

0048-9184

O.

Code	No. of Holes	Colour	1+
Plastic			
0048-9184	1	Yellow	£23.85
0013-6984	2	Grey	£33.13
0013-6951	1	Grey	£27.99



Code	Contact Configuration	Operation	1+
Plastic			
0013-6954	1 NC	Emergency Stop, Twist Release	£29.69
0013-6960	1 NC	Emergency Stop, Key Release	£39.32

Emergency Stop Pushbutton IP65

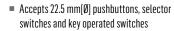


- Complete pushbutton assembly with mounting coupler and contact block
- Suitable for panel door and enclosed control station mounting
- Cut out: 22.5 mm[Ø]
- IP65 [when assembled]
- BS EN 60947-5-1



Code	Operation	Contact Configuration	1+
2217-6949	Twist Release	1 NC	£25.50

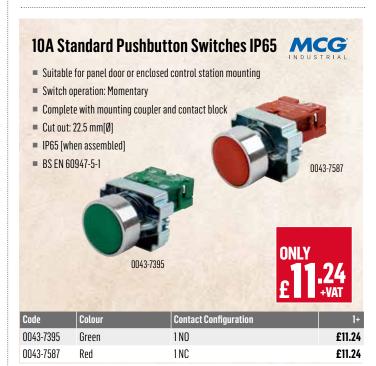
Empty Pushbutton Stations IP65



- Not for use with illuminated pushbuttons
- Numerous cable entries
- Mounted: Surface
- IP65 [when assembled]
- BS EN 60947-5-1



Code	No. of Holes	Colour	1+
Plastic			
1736-8843	1	Grey	£26.50
1736-8840	1	Yellow	£26.50
1736-8846	2	Grey	£29.75



Standard Pushbuttons IP65



- Complete pushbutton assemblies with mounting coupler and contact block
- Suitable for panel door and enclosed control station mounting

■ Cut out: 22.5 mm[Ø]

- IP65 [when assembled]
- BS EN 60947-5-1



Code	Colour	Operation	Contact Configuration	1+
2217-6931	Green	Momentary	1 NO	£15.75
2217-6934	Red	Momentary	1 NC	£17.50

MCG

10A Emergency Stop Pushbuttons IP65



- Mushroom head
- Complete with mounting coupler and contact block





Code	Operation	Contact Configuration	1+
0043-7377	Twist Release	1 NC	£21.35
0043-7353	Key Release	1 NC	£24.56

Switches IP65

Includes:



MCG

- Complete assemblies with mounting coupler and contact block
- Suitable for panel door and enclosed control station mounting
- Cut out: 22.5 mm[Ø]
- IP65 [when assembled]
- BS EN 60947-5-1

Includes:



Code	No. of Positions	Operation	Contact Configuration	1+
Key Operato	ed Switch			
2217-6937	2	Latching	1 NO	£29.50
Rotary Sele	ctor Switches			
2217-6946	2	Latching	1 NO	£15.95
2217-69/42	3	Latching	2NO	£22 Q5

LED Indicators IP65





Vibration resistant

■ Cut out: 22.5 mm[Ø]

■ Ambient temperature: -5 to 40°C

■ Lamp life: 30,000 hrs

■ BS EN 60947



0055-6996

Code	Colour	Voltage Rating	1+
0055-6987	Green	230V AC	£11.45
0055-6996	Red	230V AC	£11.45
0055-7005	White	230V AC	£11.45



10A Switches IP65





■ Cut out: 22.5 mm[Ø]

■ BS EN 60947-5-1

■ IP65 [when assembled]

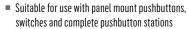


Includes:

■ 2 x Keys [key operated switch only]

Code	No. of Positions	Operation	Contact Configuration	1+
Key Operated	d Switch			
0043-7599	2	Stay Put	1 NO	£31.57
Rotary Selec	tor Switches			
0043-7593	2	Stay Put	1 NO	£18.99
0043-7605	3	Stay Put	2NO	£25.95

10A Front Mounting Contact Blocks



- Screw terminals
- Requires front mounting coupler sold separately
- Voltage rating: 600V
- BS EN 60947-5-1



Code	Contact Configuration	1+
0043-7323	1 NO	£6.09
0043-7317	1 NC	£6.09

10A Contact Blocks

- Suitable for use with panel mount pushbuttons and switches
- Screw terminals
- Voltage rating: 240V
- BS EN 60947-5-1





Code	Contact Configuration	1+
1736-8834	1 NO	£8.50
1736-8837	1 NC	£8.50

LED Indicator Light Assemblies IP65



- High-visibility LED
- Low power consumption
- Vibration resistant
- Cut out: 22.5 mm[Ø]
- IP65 [when assembled]
- BS EN 60947-5-1



Code	Colour	Voltage Rating	1+
2217-6952	Green	230V AC	£14.25
2217-6955	Red	230V AC	£14.25
2217-6964	White	230V AC	£14.25



INDUSTRIAL PLUGS AND SOCKETS



Code	Current Rating	Туре	1+	3+
2P+E 3 Pin				
2070-9208	16A	Plug – Cable Gland	£3.40	£3.23
2070-9223	16A	Coupler – Cable Gland	£4.85	£4.62
2297-1400	16A	Wall Socket – Cable Gland	£10.86	£10.34
2070-9217	32A	Plug – Cable Gland	£8.84	£8.41
2070-9241	32A	Coupler - Cable Gland	£9.38	£8.93













walther

Plua

Wall Socket

110V Plugs and Sockets IP44

 $\blacksquare \ \ \text{High-impact thermoplastic housing}$

Operating temperature: -25 to 40°CIEC 60309-1 and 2





walther

Walther

Code	Current Rating	Туре	1+	3+
2P+E 3 Pin				
0013-2943	16A	Plug – Flexible Grommet Entry	£5.95	£5.65
0013-3243	16A	Coupler – Flexible Grommet Entry	£7.95	£7.55
0013-2760	16A	Wall Socket	£16.95	£16.10
0013-3057	32A	Plug – Cable Gland	£18.95	£18.00
0013-3297	32A	Coupler – Flexible Grommet Entry	£18.95	£18.00

230V Plugs and Sockets IP44

■ High-impact thermoplastic housing

■ Operating temperature: -25 to 40°C

■ IEC 60309-1 and 2





Code	Current Rating	Туре	1+	3+
2P+E 3 Pin				
0013-2949	16A	Plug – Flexible Grommet Entry	£5.95	£5.65
0013-3249	16A	Coupler – Flexible Grommet Entry	£7.95	£7.55
0013-2763	16A	Wall Socket	£16.95	£16.10
0013-3060	32A	Plug – Flexible Grommet Entry	£18.95	£18.00
0013-3300	32A	Coupler – Flexible Grommet Entry	£18.95	£18.00
0013-2841	32A	Wall Socket	£22.95	£21.80







Code	Current Rating	Туре	1+	3+
3P+E 4 Pin				
0013-2961	16A	Plug – Cable Gland	£12.95	£12.30
0013-3258	16A	Coupler – Flexible Grommet	£14.95	£14.20
0013-2772	16A	Wall Socket	£19.95	£18.95
0013-3069	32A	Plug – Cable Gland	£20.95	£19.90
0013-3306	32A	Coupler - Cable Gland	£20.95	£19.90
0013-2847	32A	Wall Socket	£29.95	£28.45
3P+N+E 5 F	in			
0013-2940	16A	Plug – Cable Gland	£18.95	£17.95
0013-3240	16A	Coupler – Cable Gland	£23.95	£22.75
0013-2757	16A	Wall Socket	£25.50	£24.25
0013-3054	32A	Plug – Cable Gland	£22.95	£21.80
0013-3294	32A	Coupler – Cable Gland	£23.95	£22.75
0013-2835	32A	Wall Socket	£30.95	£29.40

415V Plug and Sockets IP67







Code	Current Rating	Туре	1+	3+
3P+N+E 5 I	Pin			
0013-3147	63A	Plug – Cable Gland	£92.95	£88.30
0013-3345	63A	Coupler – Cable Gland	£129.95	£123.45
0013-2892	63A	Wall Socket	£139.95	£132.95



110V Interlocked Switched Socket IP44



- Corrosion and impact-resistant thermoplastic
- Padlockable rotary switch
- Operating temperature: -25 to 40°C
- IIEC 60309-1, 2 and 4



Code C	Current Rating	1+	3+
2P+E 3 Pin			
1453-9162 16	6A	£39.95	£37.95

230V Interlocked Switched Sockets IP44



- Corrosion and impact-resistant thermoplastic
- Padlockable rotary switch
- Operating temperature: -25 to 40°C
- IEC 60309-1, 2 and 4



Code	Current Rating	1+	3+
2P+E 3 Pin			
1453-9165	16A	£39.95	£37.95
1453-9174	32A	£46.90	£44.63

415V Interlocked Switched Sockets IP44



Code

2704-3081

2704-3084

Cable Length

25 m

50 m

- Corrosion and impact-resistant thermoplastic
- Padlockable rotary switch
- Operating temperature: -25 to 40°C
- IEC 60309-1, 2 and 4



Code	Current Rating	1+	3+
3P+E 4 Pin			
1453-9168	16A	£46.36	£44.12
1453-9177	32A	£50.24	£47.81
3P+N+E 5 Pi	n		
1453-9171	16A	£46.69	£44.43
1453-9180	32A	£56.77	£54.03

SITE EQUIPMENT





Cable Size

1.5 mm²

1.5 mm²

No. of Sockets

2

£59.75

£79.95

21010001	00111		-	210.00
	asy pa	way	/S	
		rd or tra	ide ac	count



Site Extension Socket Splitter Box

- Strong metal construction
- IP44
- BS EN 60309



Includes:

- 110V 16A 2P+E Plug
- 4 x 16A 2P+E 110V Sockets

Code	Cable Length	Cable Size	No. of Sockets	1+
0013-5529	5 m	1.5 mm ²	4	£44.50

LED Rechargeable Floodlights with Power Bank



MCG

- Tough polycarbonate housing and arm with strong magnetic body
- 50% and 25% Dimmable function
- Power bank function for your USB devices
- Run time: 3 hrs [12 hrs low power]
- Lumen outputs [10W]: 800 lm [200 lm low power]
 [20W]: 1,600 lm [400 lm low power]
- Beam angle: 120°
- Colour temperature: Daylight 6500K
- Lamp life: 25,000 hrs
- IP54
- Guarantee: 1 Year

Includes:

- Micro USB cable
- Rechargeable battery: Li-Ion





Visit cef.co.uk for video demonstration Power bank function

Code	Wattage	Run Time	Lumens	1+
2704-3093	10W	3 hrs	800 lm	£35.95
2704-3099	20W	3 hrs	1600 lm	£47.95



ALL PRICES EXCLUDE VAT

LED Tripod Lights

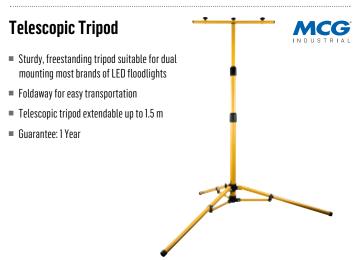
- Foldable, easily transportable die-cast aluminium frame
- Telescopic tripod extendable up to 1.6 m
- Beam angle: 120°
- Colour temperature: Daylight 6500K
- Lamp life: 25,000 hrs
- IP54
- Guarantee: 1 Year



Includes:

- 3 m Prewired cable
- 16A 110V 2P+E Plug

Code	No. of Heads	Wattage	Lumens	1+
2704-3087	1	20W	1800 lm	£47.95
2704-3090	2	2 x 20W	3600 lm	£78.50



Code	Adjustable Height	1+
2704-3105	600 - 1500 mm	£21.75

MCG

LED Festoon GLS Kit 110V

- Suitable for indoor or outdoor use
- Polycarbonate LED lamps remove the risk of broken glass
- Lampholder spacing: 2 m
- IP44
- Guarantee: 1 Year

Kit contents:

- 10 x Lampholders
- 10 x Plastic guards
- 10 x 10W LED Lamps
- 16A 110V 2P+E Plug

Code	Сар	No. of Lampholders	Length	1+
2584-8613	ES / E27	10	25 m	£91.95



METALCLAD CONSUMER UNIT & ACCESSORIES

6kA Single Pole Single Module MCBs

- Trip indicator
- Mounted: DIN rail
- EN 60898-1
- Bidirectional





MCG

MCG

Code	Current Rating	1+	12+
B Curve 6 kA			
2123-7115	6A	£3.30	£3.10
2123-6827	10A	£3.30	£3.10
2123-6866	16A	£3.30	£3.10
2123-6908	20A	£3.30	£3.10
2123-6968	32A	£3.30	£3.10
2123-7001	40A	£3.30	£3.10
2123-7046	50A	£3.30	£3.10

10kA Single Pole Single Module MCBs

- Incoming cables can be connected at the top or bottom with bi-directional protection
- Trip indicator
- Mounted: DIN rail
- BS EN 60898-1



p	Ph. on Car			
			1+	

Code	Current Rating	1+	12+
B Curve 10 k/	4		
2123-7112	6A	£6.05	£5.75
2123-6863	16A	£6.05	£5.75
2123-6905	20A	£6.05	£5.75
2123-6965	32A	£6.05	£5.75
2123-6998	40A	£6.05	£5.75
2123-7043	50A	£6.35	£6.05

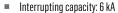
10kA 3 Pole 3 Module MCBs

- Incoming cables can be connected at the top or bottom with bi-directional protection
- Trip indicator
- Mounted: DIN rail
- BS EN 60898-1



Code	Current Rating	1+	4+
B Curve 10 kA			
2123-7136	6A	£16.95	£16.20
2123-6848	10A	£16.95	£16.20
2123-6887	16A	£16.95	£16.20
2123-6929	20A	£16.95	£16.20
2123-6989	32A	£16.95	£16.20
2123-7025	40A	£16.95	£16.20
2123-7067	50A	£17.50	£16.70
2123-7100	63A	£17.50	£16.70

Bi-Directional 2 Pole RCDs



- Incoming cables can be connected at the top or bottom with bi-directional protection
- Test button and trip indicator
- Terminal capacity: 35 mm²
- Mounted: DIN rail
- BS EN 61008-1



MCG

Code	Current Rating	Tripping Sensitivity	1+
Type A			
2579-4535	40A	30 mA	£34.95
2579-4559	63A	30 mA	£39.95
2579-4574	80A	30 mA	£46.25
2579-4493	100A	30 mA	£50.50

Single Pole Single Module **Compact RCBOs**

- Integrates residual and overcurrent protection in one device
- Test button and trip indicator
- Sensitivity: 30 mA [6 kA]
- Mounted: DIN rail
- BS EN 61009-1

Includes:

Code

2704-6396 2704-6360 2704-6366 2704-6372 2704-6384 2704-6390

■ 400 mm N



Neu	tral cable	
	Current Rating	1+
κA -	- Type A	
	6A	£16.95
	10A	£16.95
	16A	£16.95
	20A	£16.95
	32A	£16.95
	4NA	£16.95

Bi-Directional Single Pole Single Module Compact RCBOs

- Integrates residual and overcurrent protection in one device
- Incoming cables can be connected at the top or bottom with bi-directional protection
- Built-in switched neutral
- Test button and trip indicator
- Sensitivity: 30 mA [6 kA]
- Mounted: DIN rail



Code	Current Rating	1+
B Curve 6 kA		
2797-8712	6A	£15.95
2797-8694	10A	£15.95
2797-8697	16A	£15.95
2797-8700	20A	£15.95
2797-8706	32A	£15.95
2797-8709	40A	£15.95





METAL CLAD CONSUMER UNIT & ACCESSORIES

Bi-Directional Double Pole Single Module AFDDs

- Combines arc fault detection with RCBO functions
- Series and parallel arc fault detection
- LED Trip indicator shows fault status and trigger type
- Test button
- Sensitivity: 30 mA [6 kA]
- Mounted: DIN rail

■ BS EN 62606

2577-8704

2577-8722



Surge Protection Device with Backup MCB

- Suitable for use with most brands of consumer units
- Protects against indirect lightning effects and transient surges
- Prolongs the life of appliances and sensitive electronic equipment

32A

- Visual and remote end-of-life indication
- Backup MCB rating: 32A
- Mounted: DIN rail
- BS EN 61643-11



■ Warranty: 1 Year Code Device with Cables and 32A B Curve MCB [6 kA] £33.75 2696-8078 TN-S, TN-C-S and TT Earthing

MODULAR CONTACTORS



Code	Current Rating	No. of Modules	Contact Configuration	1+
2 Pole				
1469-6029	20A	1	2 NO	£20.95
4 Pole				
1469-4562	25A	2	4 NO	£42.85
1462-6381	40A	3	4 NO	£57.50
1462-6384	63A	3	4 NO	£71.75



Modular Contactors

- Ideal for switching heating and lighting applications
- Coil voltage: 230V AC
- Mounted: DIN rail
- BS EN 61095

MCG

 18^{th}

EDITION

£99.95

MCG

18th EDITION

0





Current Rating	No. of Modules	Contact Configuration	1+
20A	1	2 NO	£31.95
25A	2	4 NO	£55.50
40A	3	4 NO	£73.50
	20A 25A	20A 1 25A 2	20A 1 2 NO 25A 2 4 NO

Double Pole Two Module Isolator

- Mounted: DIN rail
- EN 60947-3





Code	Current Rating	1+
2163-3175	100A	£13.95

Metal Blanking Piece

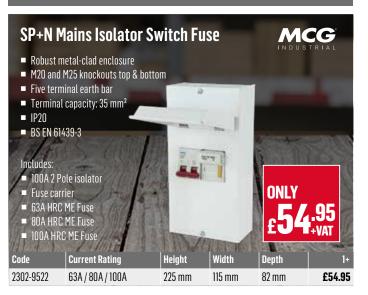
- Pack of 4
- Designed for use with metal consumer units





Code	1+
2195-5240	£3.75

METAL ENCLOSURES





METAL CLAD CONSUMER UNITS & ACCESSORIES

Isolator Incomer Consumer Units



- Non-combustible metalclad consumer units
- Knockouts: M25, M32 and M40
- IP20
- BS EN 61439-3



Includes:

■ 100A 2 Pole isolator

Code	No. of Ways	Height	Width	Depth	1+
2073-7348	4	235 mm	161 mm	110 mm	£31.99
2073-7378	8	235 mm	233 mm	110 mm	£43.73
2646-0604	10	235 mm	269 mm	110 mm	£45.78
2403-3820	14	235 mm	341 mm	110 mm	£51.39

Isolator Incomer Consumer Units - Surge Protected



- Non-combustible metalclad consumer units
- Ferruled cable ends for secure connections
- Knockouts: M25, M32 and M40
- IP20
- BS EN 61439-3



- 100A 2 Pole isolator
- Type 2 surge protection device [40 kA] [2696-8078]
- Backup 32A B curve MCB [6 kA]

Code	No. of Ways	Height	Width	Depth	1+
2711-1379	8	235 mm	305 mm	110 mm	£73.50
2713-0024	10	235 mm	341 mm	110 mm	£78.78
2713-0030	14	235 mm	377 mm	110 mm	£85.19

Garage Units



- Non-combustible metalclad enclosure
- Knockouts [IP20]: Multiple M25 and M40 knockouts and rear aperture [IP65]: Multiple M20 knockouts and rear aperture
- BS EN 61439-3



2646-0601

	6A and 16A B Curve MCBs	ſĥ	kΑ	l
-	ON ALIU TON D CULVE LICES	ΙU	ĸH	

Code	No. of Ways	Height	Width	Depth	1+
IP20					
2646-0598	2	183 mm	125 mm	110 mm	£40.50
IP65					
2646-0601	2	220 mm	140 mm	100 mm	£49.75

MCB DISTRIBUTION BOARDS & DEVICES

125A 4 Pole Incoming Isolator



- Terminal capacity: 35 mm²
- Mounted: DIN rail
- EN 60947-3



Code	1+
2123-6860	£29.95





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MCB DISTRIBUTION BOARDS & DEVICES

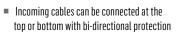
Single Pole Single Module MCBs

- Incoming cables can be connected at the top or bottom with bi-directional protection
- Trip indicator
- Mounted: DIN rail
- BS EN 60898-1



Code	Current Rating	1+	12+
C Curve 10 k	4		
2123-7118	6A	£6.05	£5.75
2123-6830	10A	£6.05	£5.75
2123-6869	16A	£6.05	£5.75
2123-6911	20A	£6.05	£5.75
2123-6971	32A	£6.05	£5.75
2123-7004	40A	£6.05	£5.75
2123-7049	50A	£6.35	£6.05
2123-7082	63A	£6.35	£6.05

3 Pole 3 Module MCBs



- Trip indicator
- Mounted: DIN rail
- **BS EN 60898-1**



Code	Current Rating	1+	4+
C Curve 10 kA			
2123-7139	6A	£16.95	£16.20
2123-6851	10A	£16.95	£16.20
2123-6890	16A	£16.95	£16.20
2123-6932	20A	£16.95	£16.20
2123-6992	32A	£16.95	£16.20
2123-7028	40A	£16.95	£16.20
2123-7070	50A	£17.50	£16.70
2123-7103	63A	£17.50	£16.70



Full Height RCBOs



- Suitable for vertical busbars
- Sensitivity: 30 mA [10 kA]
- Mounted: DIN rail
- 3 Module options also available
- Also available on B & D Trip Curve
- BS EN 61009-1

Includes:

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■ 1 m Pre-wired neutral and earth cables



Code	Current Rating	1+
Single Pole B	Curve 10 kA – Type A	
2579-4565	6A	£20.75
2579-4496	10A	£20.75
2579-4502	16A	£20.75
2579-4511	20A	£20.75
2579-4526	32A	£20.75
2579-4538	40A	£20.75
2579-4550	50A	£20.75
Single Pole C	Curve 10 kA – Type A	
2579-4568	6A	£20.75
2579-4499	10A	£20.75
2579-4505	16A	£20.75
2579-4514	20A	£20.75
2579-4529	32A	£20.75
2579-4541	40A	£20.75
2579-4553	50A	£20.75

Single Module Blanking Piece





Code	1+
2020-1194	£2.50





MCB DISTRIBUTION BOARDS & DEVICES

125A TP+N Distribution Boards with Mains Incomer – Surge Protected



- Non-combustible metalclad enclosure
- Reversible metal door and removable gland plates top and bottom for ease of installation
- IP3X
- BS EN 61439-3

Includes:

- 125A 4 Pole isolator
- Type 2 surge protection device with 32A 3 pole MCB

Code	No. of Ways	Height	Width	Depth	1+
Type B Board					
2840-6953	4	510 mm	450 mm	135 mm	£237.44
2840-6956	6	564 mm	450 mm	135 mm	£254.93
2840-6959	8	618 mm	450 mm	135 mm	£269.21
2840-6947	12	726 mm	450 mm	135 mm	£310.30



16 Module Extension Box

- Non-combustible metalclad enclosure
- $Removable\ gland\ plates\ top\ and\ bottom$
- BS EN 61439-3



Includes:

- Neutral and earth terminals
- Cable box

Code	Height	Width	Depth	1+
2840-6932	500 mm	450 mm	135 mm	£145.90

Cable Extension Box



■ IP3X

MCG



Code	Height	Width	Depth	1+
2840-6923	100 mm	444 mm	123 mm	£29.90





ROTARY ISOLATOR SWITCHES

Enclosed Rotary Isolators IP65

- Flame retardant ABS plastic
- Easy access and switch removal
- Current rating: AC21 [resistive loads]
- Padlockable in the Off position
- Cable entry: 20 mm[Ø] Knockouts
- Mounted: Surface
- BS EN 60947-3



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Code	Current Rating	Height	Width	Depth	1+
3 Pole					
0576-1585	20A	125 mm	100 mm	74 mm	£20.27
0433-2007	32A	125 mm	100 mm	74 mm	£26.15
0433-2019	63A	175 mm	125 mm	90 mm	£37.41
4 Pole					
0576-1588	20A	125 mm	100 mm	74 mm	£21.49
0433-2013	32A	125 mm	100 mm	74 mm	£29.26
1462-6471	32A	175 mm	125 mm	90 mm	£30.95
0433-2025	63A	175 mm	125 mm	90 mm	£40.49

Enclosed Rotary Isolators IP66

- Insulated polycarbonate enclosure
- Current rating: AC21 [resistive loads]
- Padlockable in the Off position: 3 Lock positions
- Cable entry: Multiple knockouts
- Mounted: Surface
- BS EN 60947-3



Code	Current Rating	Height	Width	Depth	1+
3 Pole					
0013-3411	20A	100 mm	80 mm	65 mm	£24.72
0013-3453	32A	125 mm	100 mm	85 mm	£37.73
0013-3483	63A	175 mm	115 mm	100 mm	£67.04
4 Pole					
0013-3648	20A	100 mm	80 mm	65 mm	£29.28
0013-3672	32A	125 mm	100 mm	85 mm	£42.48
0013-3690	63A	175 mm	115 mm	100 mm	£72.73
0013-3633	100A	250 mm	160 mm	95 mm	£131.87

Enclosed Rotary Isolator IP65





- Current rating: AC21 [resistive loads]
- Padlockable switch
- Cable entry: 20 mm[Ø] Knockouts
- Mounted: Surface
- BS EN 60947-3



Code	Current Rating	Height	Width	Depth	1+
4 Pole					
1462-6426	100A	280 mm	190 mm	130 mm	£116.83



SURGE PROTECTION DEVICES

Single Module Surge Protection Device

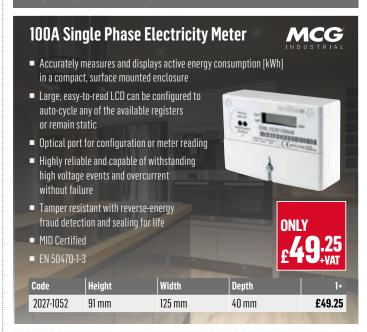


EDITION

- Suitable for use with most brands of consumer units
- Protects against indirect lightning effects and transient surges
- Prolongs the life of appliances and sensitive electronic equipment
- Visual end-of-life indication
- Recommended backup MCB: 16 32A
- Mounted: DIN rail
- BS EN 61643-11 and BS EN 62305
- Warranty: 10 Years

Code	Туре	Suitable For	1+
2433-7003	2 + 3	TN-S, TN-C-S and TT	£48.25

ELECTRICITY METERS



100A Single Phase Dual Rate kWh Meter with LCD Display Direct Connection



- Single phase meter for residential and small commercial users, for revenue measuring of active power in two wire systems
- Energy measurement: Standard (as a mechanical meter), double direction, always positive (absolute)
- Communication optical port for semi-automatic meter reading
- Real time internal clock generates a tariff program, season changeover, transition to day light saving period and vice-versa
- LCD Display with automatic and manual scroll modes
- LED Indicators to show meter status
- No need for recalibration in meters life-time
- Polycarbonate, self extinguishable enclosure
- IP53

Code	Height	Width	Depth	1+
0433-1965	97 mm	130 mm	43 mm	£97.50





ELECTRICITY METERS

120A 3 Phase 4-Wire Dual Electricity / Pulsed Meter

- Large LCD display
- Does not require recalibration for the lifetime of the device
- OFGEM Approved
- LED Indicators show meter status
- IP54



Code	Height	Width	Depth	1+
1629-7411	250 mm	178 mm	55 mm	£149.95

SAFETY LOCKOUTS KITS AND ACCESSORIES

Personal Lockout Kit

Kit contents:

- Red safety padlock [1 key]
- Aluminium MCB toggle lockout
- Universal MCB lockout
- Reusable lockout tag
- 5 x Cable ties
- Mini pouch







MCG

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video demonstration

Code	1+
2483-8705	£18.25

No Tool MCB Lockout Kit

- Quick and easy to install
- Compact universal design fits a wide variety of single, double and triple pole MCBs
- Padlockable once secured in place

Kit contents:

- MCB lockout
- Brass padlock [2 keys]

Code	1+
2483-8702	£14.75

Domestic Installer Lockout Kit

Kit contents:

- Red safety padlock [1 key]
- Plunge MCB lockout [pin-in]
- Plunge MCB lockout [pin-out]
- Universal MCB lockout
- Steel lockout hasp
- Reusable lockout tag
- Cable tie
- Non-permanent pen
- Mini pouch









 Ideal for a contractor working on commercial, industrial or domestic installations and routine maintenance schedules



- Grip tight MCB lockout [sideways]
- Plunge MCB lockout [pin-in]
- Plunge MCB lockout [pin-out]
- Universal MCB lockout
- Steel lockout hasp
- 5 x Reusable lockout tags
- 5 x Cable ties
- Non-permanent pen
- Zipped carry bag





Sustainable **Electrical Waste** Recycling



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