



Circular Box with Cable Glands



Junction box with plain press on lid IP44

	Each	10 +
GW 44001 65mm x 35mm depth	£1.00	£0.90
GW 44002 80mm x 40mm depth	£1.20	£1.00

Transparent Cover



Boxes with smooth walls and transparent lid IP56

	Each	10 +
GW 44426 150 x 110 x 70mm	£8.70	£7.80
GW 44428 240 x 190 x 90mm	£24.80	£22.00
GW 44430 380 x 300 x 120mm	£50.00	£45.00

Moulded Enclosures Screw Lids



Moulded enclosures with smooth side walls and screw on lids IP55

	Each	10 +
GW 44204 100 x 100 x 50mm	£3.00	£2.50
GW 44205 120 x 80 x 50mm	£3.90	£3.50
GW 44206 150 x 110 x 70mm	£4.90	£3.80
GW 44208 240 x 190 x 90mm	£10.20	£9.00
GW 44209 300 x 220 x 120mm	£16.50	£15.00
GW 44210 380 x 300 x 120mm	£21.95	£18.95
GW 44211 460 x 380 x 120mm	£26.50	£24.95



Moulded Enclosures Deep Lids



Moulded enclosures with deep lids IP56

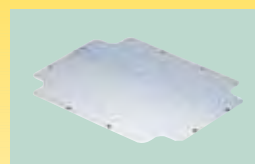
	Each	10 +
GW 44214 100 x 100 x 120mm	£3.50	£3.20
GW 44216 150 x 110 x 140mm	£6.00	£5.30
GW 44217 190 x 140 x 140mm	£9.00	£8.40
GW 44218 240 x 190 x 160mm	£12.95	£11.25

Surface Mounting Rotary Switches - IP65



Product No.	Ext. Dimension	No. of Poles	Pack/Carton	£ Each
Nominal Current : 16A				
GW70431	114 x 114 x 71.5	2	1/16	11.00
GW70432	114 x 114 x 71.5	3	1/16	11.00
GW70433	114 x 114 x 71.5	4	1/16	12.00
Nominal Current : 32A				
GW70434	114 x 114 x 71.5	2	1/16	15.50
GW70435	114 x 114 x 71.5	3	1/16	14.50
GW70436	114 x 114 x 71.5	4	1/16	14.50
Nominal Current : 63A				
GW70437	170 x 170 x 96	3	1/6	25.00
GW70438	170 x 170 x 96	4	1/6	28.00

Metal Mounting Plates



Galvanised metal mounting plates for use with moulded enclosures.

	Each
GW 44615 190 x 140mm	£2.25
GW 44616 240 x 190mm	£3.00
GW 44617 300 x 220mm	£4.50
GW 44618 380 x 300mm	£12.95

17th Edition Consumer Units



- CE & SEMKO Certified
- IP40 Rating
- Flame retardant ABS
- Earth & Neutral bars inc.

ECU14SP17/80 Each
8 free ways 100A switch
+ 80A RCCB **£45.50**

ECU18SP17/80
12 free ways 100A switch
+ 80A RCCB **£50.00**

*A varied range of boards
are available please ask
for details*

Plastic Boxed Emergency Stop



- UL & CSA Approved
- IP65 Rating

RCAS-ESB141NC Each
Key Release + 1N/C **£14.00**

RCAS-ESB541NC
Twist Release + 1N/C **£12.00**

Garage & Shower Units



- CE & SEMKO Certified
- Flame retardant ABS
- Earth & Neutral bars inc.

Garage Units:

GRG16E Each
40A RCCB + 6A
& 16A MCB **£23.95**

GRG32E
63A RCCB + 6A
& 32A MCB **£23.95**

GRG32/32E
63A RCCB + 32A
& 32A MCB **£23.95**

Shower Units:

SU40E
40A RCBO **£20.95**

SU50E
50A MCB + 63A RCCB **£21.50**

Boxed Rotary Isolators



- EN 60947 Compliant
- IP65 Rating
- Interlocking lid
- Padlockable handles
- Easy to install
- Flame retardant enclosure

3 Pole Each
LB323p 32A **£11.00**
LB403p 40A **£15.00**
LB633p 63A **£25.00**
LB803p 80 **£28.00**

4 Pole
LB204p 20A **£12.00**
LB324p 32A **£14.50**
LB404p 40A **£18.00**
LB634p 63A **£25.00**
LB804p 80 **£28.00**

6 Pole
LB256p 23A **£35.00**
LB326p 32A **£35.00**
LB406p 40A **£36.00**

8 Pole
LB258p 25A **£35.00**
LB328p 32A **£39.00**
LB408p 40A **£40.00**

With our fuse
data base we can
X-reference over
25,000 fuses at the touch
of a button. Contact sales
with Any Fuse Requirement
for an immediate
solution.

*This is a very small
selection of the vast range
of products available through
Europa.*

*Please ask for a copy of the
latest Europa Catalogue
or visit the website:
www.europacomponents.com*

Pro-Line Enclosed Switchfuses IP41



- 20 A to 1250 A available
- Fitted with BS88 cartridge fuses
- Fully load rated
- SP & N, 3, 3+N and 4 pole available
- BSEN60947-3 Conformity
- Metric knockouts top and bottom
- Door Interlocked padlockable handles

	Poles	Reference	Enclosure	Price
20A	TP & N	SF20TPN	300 x 180 x 110	£54.95
32A	TP & N	SF32TPN	300 x 180 x 110	£59.95
63A	TP & N	SF63TPN	300 x 230 x 110	£94.95
100A	TP & N	SF100TPN	400 x 230 x 110	£149.95
125A	TP & N	SF125TPN	400 x 230 x 110	£169.95
80A	SP & N	SF80SPN	250 x 115 x 60	£54.95
100A	SP & N	SF100SPN	250 x 115 x 60	£54.95

Pro-Line Enclosed Load Break Switches IP41



- 20 A to 4000 A available
- Fully load rated
- 3, 3+N, 4, 6 and 8 pole available
- BSEN60947-3 Conformity
- Metric knockouts top and bottom
- Door Interlocked padlockable handles

	Poles	Reference	Enclosure	Price
20A	TP & N	LB20G	200 x 140 x 115	£42.50
32A	TP & N	LB32G	200 x 140 x 115	£51.00
63A	TP & N	LB63TPN	300 x 180 x 110	£79.00
100A	TP & N	LB100TPN	400 x 230 x 110	£118.50
125A	TP & N	LB125TPN	400 x 230 x 110	£126.15
160A	TP & N	LB160TPN	400 x 230 x 110	£159.15

Also Available



- Changeover and Bypass Switches 20A to 2000A
- Bushbar Chambers and accessories 200A to 800A
- Automatic Transfer Systems ATS 40A to 1000A

Custom built control stations and assemblies. All units available in a range of enclosures including sheet steel, stainless, plastic or GRP sealing up to IP65.

MCBs



- Independently Tested and Approved by ASTA to current European Standards
- SP, DP, 3P and 4P
- 6KA and 10KA

Each **6+**

NB1-63 6Ka B, C & D Curves (1A to 63A)

Single Pole	£3.00	£2.75
Double Pole	£8.15	£7.50
3 Pole	£11.95	£11.20
4 Pole	£20.90	£18.95

NB1-63 10Ka B, C & D Curves (1A to 63A)

Single Pole	£3.50	-
Double Pole	£9.50	-
3 Pole	£13.95	-
4 Pole	£25.90	-

RCDs



- Independently Tested and Approved to EN61008-1 by SEMKO
- Double Pole Option
30mA/100mA/300mA

Each

NL1-63-225	25A	£12.95
NL1-63-240	40A	£12.95
NL1-63-263	63A	£12.95
NL1-63-280	80A	£17.95
NL1-63-2100	100A	£21.50

Consumer Units



NX2-14M

Split Load Consumer Units



NX2-18DSL-A

Pre-Assembled Consumer Units



NX2-18DSL-RH

Single Phase Metal Consumer Units



NX2-10T

		Each	3+
NX2-14M	Consumer Units 14 Way	£27.90	£27.00
NX2-18DSL-A	Split Load Consumer Units 12 Way	£61.95	£59.95
NX2-18DSL-PH	Pre-Assembled Consumer Units	£89.70	£86.95
NX2-10T	Single Phase Metal Consumer Units	£24.00	-

**A World Leader In
Electrical Controls**

Direct On Line Starters



		Each
NQ3	5.5Kw DOL	£24.21
NQ3	11Kw DOL	£26.73
NP2-B324		£8.82

Manual Motor Starters



		Each
NS8-25		£12.60
NS8 IP65 Enclosure		£2.10

AC & DC Coil Contactors and 3 Phase Distribution Boards



- NC1**
- NXDB**
- 1.2mm Steel Carcase
 - 2mm Removable Gland Plates
 - Powder Coated Neutral Paint Finish RAL 9016
 - 1/4 Turn Door Fastening

		Each
NC1-0910	3 Main + 1 NO Aux	£5.87
NC1-0901	3 Main + 1 NC Aux	£5.87



NC6

NC1-4011	3 Main A 1 NO +1 NC Aux	£24.29
NC1-0904	4 NO Main Poles	£8.50
NC1-0908	2 NO + 2 NC Main Poles	£8.50
Range up to 110A/95A/45Kw		
NC6-0910	3 Main + 1 NO Aux	£5.87
NC6-0901	3 Main + 1 NC Aux	£5.87
NC6-0904	4 NO Main Poles	£6.85
NC6-0908	2 NO + 2 NC Main Poles	£6.85



NXDB

NXDB-4	4 Way	£94.34
NXDB-6	6 Way	£102.92
NXDB-8	8 Way	£124.14
NXDB-12	12 Way	£148.50

Loadstar Flexible Consumer Units

The Loadstar Domestic Circuit Protection range includes traditional consumer unit arrangements allied with new variations developed with the 17th Edition Wiring Regulations in mind.

Dual RCD variants, Loadstar meets the demands of modern domestic electrical installations.



Consumer units are available as insulated or metal case versions and are supplied complete with incomers and between 5 and 19 outgoing ways. With **Main Switch, Split-Load, High Integrity** and

- Additional options for the 17th Edition
- Each option includes all necessary Incomer, RCCBs and links
- Split Load, High Integrity and Dual RCD options include 80A 30mA RCCBs as standard
- Single module type C RCBOs are available
- Built in flexibility allows "on site" configuration
- Raised interior maximises available wiring space
- Full DIN Rail facilitates the use of commonly installed modular DIN devices, examples being timers and bell transformers
- Translucent visor is used across the range
- Both insulated and metal enclosures have knockouts to all sides and rear to suit any cable routing

Loadstar Flexible Consumer Units Selection

INSULATED CONSUMER UNIT				METAL CONSUMER UNIT				DEVICE		
Main Switch fig. 1	Split Load fig. 2	High Integrity fig. 3	Dual RCD fig. 4	Main Switch fig. 1	Split Load fig. 2	High Integrity fig. 3	Dual RCD fig. 4	MCB B	(A)	RCBO C
5W	18LC5			18PS5				6M1B06	6	6FSR06/30C
8W	18LC8			18PS8				6M1B10	10	6FSR10/30C
9W	18LC9SL				18PRSL09			6M1B16	16	6FSR16/30C
10W		18LC10HI	18LC10DR			18PSHI10	18PSDR10	6M1B20	20	6FSR20/30C
11W	18LC11			18PS11				6M1B32	32	6FSR32/30C
12W	18LC12SL				18PRSL12			6M1B40	40	6FSR40/30C
14W	18LC14			18PS14						
15W		18LC15HI	18LC15DR			18PSHI15	18PSDR15			
17W	18LC17SL				18PRSL17					
19W	18LC19			18PS19						



Flexible 5, 8, 11, 14 & 19 ways



Flexible 9, 12 & 17 ways

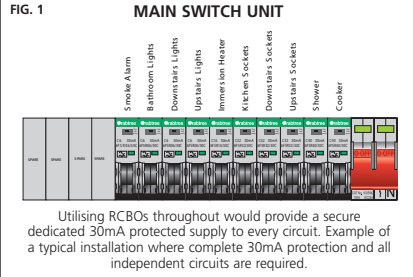


Flexible 10 & 15 ways

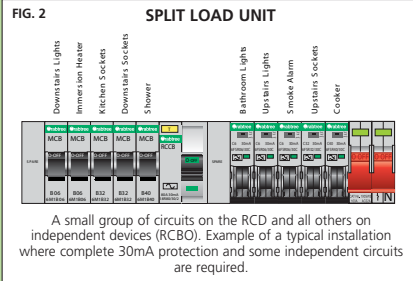


Flexible 10 & 15 ways

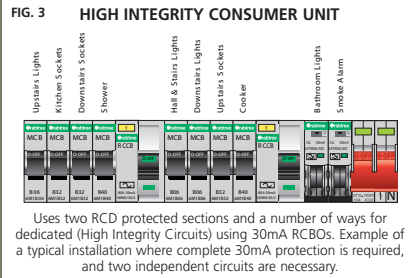
ALL CIRCUITS INDEPENDENT



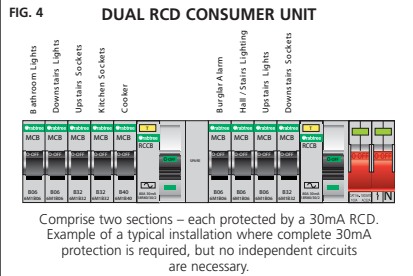
MANY CIRCUITS INDEPENDENT



SOME CIRCUITS INDEPENDENT



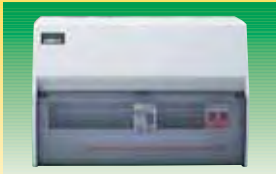
NO CIRCUITS INDEPENDENT





100A Mains Switch

INSULATED			METAL		
18LC5	5 Ways	£17.95	18PS5	5 Ways	£27.84
18LC8	8 Ways	£21.50	18PS8	8 Ways	£29.64
18LC11	11 Ways	£20.95	18PS11	11 Ways	£33.68
18LC14	14 Ways	£25.00	18PS14	14 Ways	£38.18
18LC19	19 Ways	£29.00	18PS19	19 Ways	£49.85



Split-Load

100A MAINS SWITCH / 80A 30mA RCD

INSULATED			METAL		
18LC9SL	9 Ways flexible	£45.00	18PRSL09	9 Ways flexible	£86.35
18LC12SL	12 Ways flexible	£48.50	18PRSL12	12 Ways flexible	£94.70
18LC17SL	17 Ways flexible	£54.00	18PRSL17	17 Ways flexible	£105.20



Dual RCD

100A MAINS SWITCH 80A 30mA RCD / 80A 30mA RCD

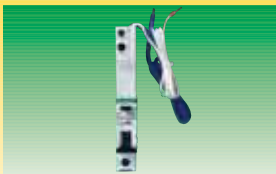
INSULATED			METAL		
18LC10DR	10 Ways flexible	£71.95	18PSDR10	10 Ways flexible	£139.50
18LC15DR	15 Ways flexible	£74.95	18PSDR15	15 Ways flexible	£149.00



High Integrity

100A MAINS SWITCH 80A 30mA RCD / 80A 30mA RCD

INSULATED			METAL		
18LC10HI	10 Ways flexible	£71.95	18PSHI10	10 Ways flexible	£139.50
18LC15HI	15 Ways flexible	£74.95	18PSHI15	15 Ways flexible	£149.00



RCBOs

6FSR06/30C	6A	£26.00	6FSR20/30C	20A	£26.00
6FSR10/30C	10A	£26.00	6FSR32/30C	32A	£26.00
6FSR16/30C	16A	£26.00	6FSR40/30C	40A	£26.00



MCBs

6M1B06	6A	£3.50	6M1B32	32A	£3.50
6M1B10	10A	£3.50	6M1B40	40A	£3.50
6M1B16	16A	£3.50	6M1B50	50A	£3.50
6M1B20	20A	£3.50			

125A Loadstar TP&N Distribution Boards



Available in 4, 6, 8, 12, 16, 20 & 24 outgoing ways.
Incoming options include 125A 3 & 4 pole switch
disconnectors and 100A 4 pole RCCBs.

18LS04	4 Ways	£92.90	18LS12	12 Ways	£137.00
18LS06	6 Ways	£102.50	18LS16	16 Ways	£185.75
18LS08	8 Ways	£107.50	18LS24	24 Ways	£312.90

Incomer not supplied

SP & TP 10kA MCBs



Each

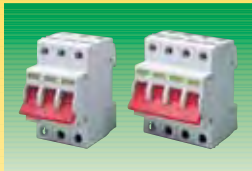
TP 10kA MCBs

6HT06C	6A	£19.95
6HT10C	10A	£19.95
6HT16C	16A	£19.95
6HT20C	20A	£19.95
6HT32C	32A	£19.95
6HT40C	40A	£19.95
6HT50C	50A	£19.95
6HT63C	63A	£19.95

SP 10kA MCBs

6HS06C	6A	£4.50
6HS10C	10A	£4.50
6HS16C	16A	£4.50
6HS20C	20A	£4.50
6HS32C	32A	£4.50
6HS40C	40A	£4.50
6HS50C	50A	£4.50
6HS63C	63A	£4.50

125A Switch Disconnectors



Each

125SW3	Triple Pole Disconnector Switch	£27.95
125SW4*	Four Pole Disconnector Switch	£39.10

*To be used in conjunction with 18LK125	Kit	£14.50
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RCCB Incomers



Each

18R100/30/4*	Four Pole RCCB 30mA	£92.95
18R100/100/4*	Four Pole RCCB 100mA	£88.20
18R100/300/4*	Four Pole RCCB 300mA	£89.90

*To be used in conjunction with 18LK125	Kit	£14.56
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RCBOs



Each

6HSR06/30C	6A	£28.00
6HSR10/30C	10A	£28.00
6HSR16/30C	16A	£28.00
6HSR20/30C	20A	£28.00
6HSR32/30C	32A	£28.00
6HSR40/30C	40A	£28.00

Acknowledged as one of Britain's leading manufacturers of wiring accessories and circuit protection equipment.
Crabtree's diverse product range is renowned for its outstanding quality and excellent value for money.
Please ask for a copy of their complete range.

This revolutionary technology allows you to remotely operate lighting, appliances, heating and door access. All of these can be controlled from a single hand held remote control from anywhere in your home. Even if you're away from home, you can operate lights and appliances with a simple SMS text message from anywhere in the world.

Remote 3 Pack Socket Set



Remote Control 3 Pack Socket Kit

Plug through sockets. 30metres range. Control sockets individually or as a group with the remote control. (also available in White HE330W)

HE330S

£21.95

Remote Ceiling Switch



Remote Control Ceiling Switch

HE304 : 1000 Watts max.
HE204 : 300 Watts max.
Dimmable. Allows you to convert existing light fittings to be remotely operated by all Home Easy Transmitters.

HE204 £6.80

HE304 £11.25

2 Pack Dimmable Socket Set



Timer Remote Control 2 Pack Dimmable Socket Kit

30metres range. Control sockets individually or as a group with the remote control. Dimmable Plug through sockets. Timer settings. Perfect for timing your lights to come on at different intervals. 300W.(also available in White HE220W)

HE220S

£31.90

Remote Single Outdoor Socket



Remote Control Single Outdoor Socket Kit

30metres range. Weatherproof (IP56). Wirefree single switch. Perfect for outdoor appliances e.g. Lighting, appliances, pond features etc. 3000W.

HE410C

£28.35

Remote 4 Gang Outdoor Socket



Remote Control 4 Gang Outdoor Socket Kit

30metres range. Weatherproof IP56. 3000Watts max. The 4 gang terminal box can be operated from the timer remote or other transmitters.

HE440

£48.50

Ultimate SMS Base Station



Ultimate Remote Control & SMS Base Station

50metres range. Time settings. Full control over all Home Easy receivers. Control your TV, Satalite, DVD and Heating control. With the SMS Base station you can control your home with a text message from all over the world.

HE102

£187.50

Remote 1 Gang Light Switch



Remote Control 1 Gang Light Switch - Bright Chrome

25metres range. Remotely switch on/off or dim your lights with any home easy transmitter. 400W. (also available in Brass, Glass, White, Stainless Steel and Iridium).

HE107C

£29.40

Remote 2 Gang Light Switch



Remote Control 2 Gang Light Switch - Bright Chrome

25metres range. Remotely switch on/off or dim your lights with any home easy transmitter. 250W per channel.(also available in Brass, Glass, White, Stainless Steel and Iridium).

HE108C

£48.50

Remote Double Socket



Remote Control Double Socket - Bright Chrome

25metres range. Allows you to remotely switch on/off any appliance using any home easy transmitter. 3000W per socket. (also available in Brass, Glass, White, Stainless Steel and Iridium).

HE109C

£29.80