



# CONSUMER UNITS

Steel safety cover to retard fire access



Steel casement construction for safety and to impede fire entry

Ample wiring space for easy access

Large Terminals

Integrated spirit level for mounting

Key Holes for easy mounting



Easy knockouts all round for Trunking entry



All type A products trip on both AC and residual pulsating direct current indicated by this symbol

## Configurable Busbar Strip Assembly Easy Cut

Axiom Busbar strips have been specially designed to allow for easy cutting and configuration of the consumer unit as required. They allow isolation of individual circuits as required.



British Standards and IEE regulations are subject to change and amendments. This guide is not a substitute for the regulations which should always be used for all types of electrical installation work.

## AXIOM CONSUMER UNITS

Axiom Metal Consumer Units, launched in 2016, are fully 18th edition amendment 3 compliant and comprise high integrity consumer units with a 100A DP switch and dual integrity RCD, a comprehensive package of up to 22 free way boards with pre-fitted options of a mains switch or an 80A RCD as an isolator, as well as split load boards with mains switch and RCD combined. MCB and RCBO loaded options are available as well, whilst fully loaded shower and garage units complete the consumer board options. The full range of din rail mounting devices available includes recent additions of single module mini RCBOs, contactors, timers and bell transformers.

### Type A RCD products



- Type A RCD and RCBO products offer both AC and limited DC circuit protection
- Items are marketed with this symbol to identify both the sinusoidal wave and pulsating direct current

## Metal Consumer Unit Fittings & Accessories

The new Metal Consumer Unit range from CED Electrical Group has been designed with the specifier, installer and user in mind.

New Features for 2021 include

- 10 way boards and above have a spirit level
- Internal central hanging key hole for ease of mounting
- Knockouts are now out to in for easy removal
- Labeling kits have been improved with all easy read stickers
- Stickers now easier to write on

Type A offers protection when using the following single phase electronics components

- USB socket outlets ( unless specifically advised by the USB Manufacturer that Type AC RCDs are suitable)
- Single phase inverters
- Class 1 IT & Multimedia equipment
- Power supplies for class 2 equipment
- Appliances such as washing machines that are not frequency controlled e.g. d.c or universal motor
- Lighting controls such as dimmer switches and home and building systems LED drivers
- Induction Hobs
- Electric vehicle charging where and smooth DC fault current is less than 6mA





**Code: SPD201P**  
 1 MOD S/P Device SPD 20kA 18mm 1P+N+PE  
 • Type 2 Single Phase Surge Protection  
 • Sensitivity 10-20kA  
 • Product Colour/Finish Grey  
 • Body Material PA66  
 • Dimensions: 81 x 18 x 36mm



Minimum / Box quantity: 1/12  
 Minimum order quantity: 1

Specifications:  
 Fully compliant to BSEN61643-11  
 BSEN62305 & BS7671



## METAL CONSUMER UNITS

### Surge Protection Devices



**Code: SPD201P/KIT**  
 20KA SPD 18mm 1P+N+PE Metal/Enclosure  
 • Type 2 Single Phase Surge Protection  
 • Knockouts: 20mm / Specifications 1x SPD 10-20kA  
 • Number of ways: 2 / Number of free ways: 1  
 • Dimensions: 225 x 80 x 63mm



Minimum / Box quantity: 1/12  
 Minimum order quantity: 1

Specifications:  
 Board - BSEN61643-11 , BSEN62305 & BS7671



**Code: ME2**  
 ? Way main switch board (without MCB)  
 • Knockouts: 2x20mm  
 • Number of ways: n/a / Number of free ways: 2  
 • Dimensions: 225 x 80 x 62mm



Minimum / Box quantity: 1/12  
 Minimum order quantity: 1

Specifications:  
 Board - n/a



**Code: ME4**  
 4 Way main switch board (without MCB)  
 • Knockouts: 2x20mm, 2x25mm  
 • Number of ways: 4 / Number of free ways: 4  
 • Dimensions: 225 x 115 x 62mm



Minimum / Box quantity: 1/12  
 Minimum order quantity: 1

Specifications:  
 Board - n/a



## METAL CONSUMER UNITS

Including High Integrity Split Load Units



😊 We NOW stock a range of circuit modules to support extended service options for our boards.

**NEW RANGE**

All supplied with central hanging hole and spirit level for ease of mounting

All products with suffix TA conform Type A RCD



**NEW**

Code: **MSLRRM21CB / MSLRRM21CBTA**

Metal dual RCD split load consumer unit MCB - 21WAY 80A, 63A RCD 12MCB

- 21 Way main switch board
- Isolator: 100A DP / RCD: 1 x 80A DP (sensitivity 30mA)
- Knockouts: 32-20-20-25-32
- Number of ways: 21 / Number of free ways: n/a
- Dimensions: 433 x 237 x 11mm

**MSLRRM21CB**

Min/Box: 1/4

**MSLRRM21CBTA**

Min/Box: 1/4

Specifications:  
Conforms to IEC 61439-3 BS 7671

UK CA CE RoHS

240V



**NEW**

Code: **MSLRRM441SPD**

4+4+1SPD + 1MCB 2RCD 100A TYPE A C/U

- 14 Way main switch board
- Isolator: 100A DP / RCD: 2 x 6A, 1 x 16A, 2 x 32A
- Knockouts: n/a
- Number of ways: 21 / Number of free ways: n/a
- Dimensions: n/a

**MSLRRM441SPD**

Min/Box: 1/4

Specifications:  
Conforms to IEC 61439-3 BS 7671

UK CA CE RoHS

240V



**NEW**

Code: **MSLRRM551SPD**

5+5+1SPD + 1MCB 2RCD 100A TYPE A C/U

- 18 Way main switch board
- Isolator: 100A DP / RCD: 2 x 80A MCB: 4 x 32A, 3 x 6A, 2 x 16A, 1 x 40A
- Knockouts: 32-25-20
- Number of ways: 18 / Number of free ways: n/a
- Dimensions: 379 x 237 x 110mm

**MSLRRM551SPD**

Min/Box: 1/4

Specifications:  
n/a

UK CA CE RoHS

240V



## METAL CONSUMER UNITS

Including High Integrity Split Load Units



Code: **MSLRRM44 / MSLRRM44TA**

Metal Dual RCD split load consumer unit without MCB

- Metal dual RCD split load consumer unit without MCB
- Isolator: 100A DP / RCD: 2 x 63A DP (sensitivity 30mA)
- Knockouts: 32-20-20-25-32
- Number of ways: 14 / Number of free ways: 8
- Dimensions: 379 x 237 x 110mm

**MSLRRM44**

Min/Box: 1/4

Standard

**MSLRRM44TA**

Min/Box: 1/4

Type A

Specifications:

Board-BSEN61439-3 MCB-IEC60898 RCD-IEC61008



Compliant to  
IET 421.1.201

- 2 x 6A
- 1 x 16A
- 2 x 32A
- 1 x 40A

Code: **MSLRRM44CB / MSLRRM44CBTA**

Metal dual RCD split load consumer unit pre-populated with MCB

- 8 Way 4+4 main switch board
- Isolator: 100A DP / RCD: 2 x 63A DP (sensitivity 30mA)
- Knockouts: 32-20-20-25-32
- Number of ways: 14 / Number of free ways: 8
- Dimensions: 379 x 237 x 110mm

**MSLRRM44CB**

Min/Box: 1/4

Standard

**MSLRRM44CBTA**

Min/Box: 1/4

Type A

Specifications:

Board-BSEN61439-3 MCB-IEC60898 RCD-IEC61008



Code: **MSLRRM552 / MSLRRM552TA**

Metal Dual RCD split load consumer unit without MCB

- 8 way 5+5+2 main switch board
- Isolator: 100A DP / RCD: 2 x 63A DP (sensitivity 30mA)
- Knockouts: 32-20-20-25-32
- Number of ways: 18 / Number of free ways: 12
- Dimensions: 379 x 237 x 110mm

**MSLRRM66**

Min/Box: 1/4

Standard

**MSLRRM66TA**

Min/Box: 1/4

Type A

Specifications:

Board-BSEN61439-3 MCB-IEC60898 RCD-IEC61008



Code: **MSLRRM552CB / MSLRRM552CBTA**

High integrity split load metal consumer unit (with MCB)

- 18 way 5+5+2 main switch board
- Isolator: 100A DP / RCD: 2 x 63A DP (sensitivity 30mA)
- Knockouts: 32-25-20-20-25-32
- Number of ways: 18 / Number of free ways: 12
- Dimensions: 379 x 237 x 110mm

**MSLRRM552CB**

Min/Box: 1/4

Standard

**MSLRRM552CBTA**

Min/Box: 1/4

Type A

Specifications:

Board-BSEN61439-3 MCB-IEC60898 RCD-IEC61008





N.B. One RCD protected section with MCB's and RCBO's on the switch side. Please refer to the back pages 75/77 of the catalogue for specifications. "MCB's supplied separately and as required by customer" please refer to specifications.

All products with suffix TA conform Type A RCD

### Features & Benefits

- New modern user friendly design quick and easy to install.
- Full metal steel casement construction for safety and to impede fire entry.
- Steel drop down solid cover to protect against dust and retard fire entry.
- Separate earth and neutral terminal at the top for easy wiring and identification.
- Generous internal cabling space above RCBO's (for time saving wiring).
- Easy knockouts all round for trucking entry and wall mounting.
- Compact and robust construction.
- Large size keyholes for easy mounting.
- Large terminals and non combustible cover blanks



### Code: MSLRRM66 / MSLRRM66TA

Metal dual RCD split load consumer unit without MCB

- 12 Way 6+6 main switch board
- Isolator: 100A DP / RCD: 2 x 63A DP (sensitivity 30mA)
- Knockouts: 32-25-20-20-20-25-32
- Number of ways: 18 / Number of free ways: 12
- Dimensions: 379 x 237 x 110mm

MSLRRM66

Min/Box: 1/4

Standard

MSLRRM66TA

Min/Box: 1/4

Type A

### Specifications:

Board-BSEN61439-3 MCB-IEC60898 RCD-IEC61008



3 x 6A  
1 x 10A  
2 x 16A  
4 x 32A  
1 x 40A  
1 x 50A\*

\*B-type 6kA.

### Code: MSLRRM66CB / MSLRRM66CBTA

Metal dual RCD split load consumer unit pre-populated with MCB

- 12 Way 6+6 main switch board
- Isolator: 100A DP / RCD: 2 x 63A DP (sensitivity 30mA)
- Knockouts: 32-25-20-20-20-25-32
- Number of ways: 18 / Number of free ways: 12
- Dimensions: 379 x 237 x 110mm

MSLRRM66CB

Min/Box: 1/4

Standard

MSLRRM66CBTA

Min/Box: 1/4

Type A

### Specifications:

Board-BSEN61439-3 MCB-IEC60898 RCD-IEC61008



### Code: MSLRRM78 / MSLRRM78TA

Metal dual RCD split load consumer unit without MCB

- 15 Way 7+8 main switch board
- Isolator: 100A DP / RCD: 2 x 63A DP (sensitivity 30mA)
- Knockouts: 32-25-20-20-20-20-25-32
- Number of ways: 21 / Number of free ways: 15
- Dimensions: 379 x 237 x 110mm

MSLRRM78

Min/Box: 1/4

Standard

MSLRRM78TA

Min/Box: 1/4

Type A

### Specifications:

Board - BSEN61439-3 MCB - IEC60898, RCD - IEC61009



## METAL CONSUMER UNITS

Split Load Metal Consumer Units (without MCB)



- Accessory Packs Included:
- Pre-printed circuit identification labels (new design)
  - Phase insulator & Blanks



- Code: **MSLRRM332 / MSLRRM332TA**  
 Metal Consumer Unit Split Load (Without MCB)
- 3+3+2 Way Main Switch Board
  - Isolator: 100A DP / RCD: 2 x 63A DP (sensitivity 30mA)
  - Knockouts: n/a
  - Number of ways: 8 / Number of free ways: 8
  - Dimensions: 307 x 237 x 110mm

All products with suffix TA conform Type A RCD

MSLRRM332	Min/Box: 1/4	Standard
MSLRRM332TA	Min/Box: 1/4	Type A

Specifications:  
 Board - BSEN61439a-3 MCB - IEC60898 RCD - IEC61008



- Code: **MSLRRM663 / MSLRRM663TA**  
 Metal Consumer Unit Split Load (Without MCB)
- 6+6+3 Way Main Switch Board
  - Isolator: 100A DP / RCD: 2 x 63A DP (sensitivity 30mA)
  - Knockouts: 32-25-20-20-20-25-32
  - Number of ways: 21 / Number of free ways: 15
  - Dimensions: 433 x 237 x 110mm

MSLRRM663	Min/Box: 1/4	Standard
MSLRRM663TA	Min/Box: 1/4	Type A

Specifications:  
 Board-BSEN61439-3 MCB-IEC60898 RCD-IEC61008



- Code: **MSLRRM24 / MSLRRM24TA**  
 2 Tier Metal Consumer Unit Split Load (Without MCB)
- 8+10 Way Main Switch Board
  - Isolator: 100A DP / RCD: 2 x 63A DP (sensitivity 30mA)
  - Knockouts: 32-20-20-25-32
  - Number of ways: 24 / Number of free ways: 18
  - Dimensions: 280 x 465 x 110mm

MSLRRM24	Min/Box: 1/4	Standard
MSLRRM24TA	Min/Box: 1/4	Type A

Specifications:  
 Board - BSEN61439-3 MCB - IEC60898 RCD - IEC61008





## METAL CONSUMER UNITS

Split Load Metal Consumer Units (with Main Switch & RCD)

All products with suffix TA conform Type A RCD

### Benefits & Features

- A range of 4-20A Split Load (main switch and RCD) Consumer Units in a steel casing
- Rated voltage 230-240V 50Hz
- Easy knockouts – 4 wall mounting large size keyholes for easy fixing
- Sprit level 10 way and above
- Suffix TA means supplied with Type A RCD

Minimum / Box quantity: 1/4

Minimum order quantity: 1

### Accessory Packs Included:

- Pre-printed circuit identification labels (new design)
- Phase insulator & Blanks



## Typical Example

	Hall & Stair Lights	Upstairs Lights	Immersion Heater	Downstairs Sockets	Shower	Bathroom Lights	Downstairs Lights	Upstairs Sockets	Kitchen sockets	Cooker	
30mA RCD	6A MCB	6A MCB	16A MCB	32A MCB	45A MCB	6A RCBO	6A RCBO	32A RCBO	32A RCBO	40A RCBO	Main Isolator

N.B. All our consumer units can be configured using either standard MCB's, RCBO's or a combination of the both. Making the range of CED Axiom Consumer Units an ideal choice when rewiring domestic premises is required.

N.B. One RCD protected section with MCB's and RCBO's on the switch side. Please refer to the back pages 75/77 of the catalogue for specifications. \*MCB's supplied separately and as required by customer\* please refer to specifications.

## Metal Consumer Units with 100A as an Isolator IEC61439-3 CE (IP20)

Code	Type A	Description	Dimensions WxHxD (mm)	MCB/RCBO
MCU8SL	MCU8SLTA	2 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	144 x 237 x 110	✘
MCU10SL	MCU10SLTA	4 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	144 x 237 x 110	✘
MCU14SL	MCU14SLTA	6 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	307 x 237 x 110	✘
MCU18SL	MCU18SLTA	8 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	379 x 237 x 110	✘
MCU21SL	MCU21SLTA	12 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	433 x 237 x 110	✘
MCU24SL	MCU24SLTA	14 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	465 x 280 x 110	✘

N.B. "MCB's supplied separately and as required by customer". Please refer to pages 75/77 for specifications.

Utilising RCBO's throughout can provide a secure dedicated 30mA protected supply to every circuit.



**IMPORTANT!**  
All boards sold without MCB's/RCBO's fitted are compatible with our entire range of modules.

## METAL CONSUMER UNITS

Mains Switch as Isolator

N.B. All our consumer units can be configured using either standard MCB's, RCBO's or a combination of the both. Making the range of CED Axiom Consumer Units an ideal choice when rewiring domestic premises is required.

### Accessory Packs Included:

- Pre-printed circuit identification labels (new design)
- Phase insulator & Blanks

### Benefits & Features

- All metal consumer units manufactured in accordance with IEC and comply with BSEN 60309-1-2
- Rated voltage – 230 -240v – 50Hz
- Modern – user friendly design quick and easy to install
- Compact and robust construction
- Full metal Steel enclosure ( as required by IET 4211201) - White colour
- Steel drop down solid cover to protect against dust and retard fire entry
- Separate earth & neutral terminals at the top for easy wiring & identification
- Generous internal cabling space above RCBO's (for time saving wiring)
- Easy knockouts – 4 wall mounting large size keyholes for easy fixing
- Split level 10 way and above

### Typical Example

Smoke alarms	Burglar Alarm	Upstairs Lights	Downstairs Lights	Immersion Heater	Kitchen Sockets	Upstairs Sockets	Downstairs Sockets	Shower	Cooker	Main Isolator
6A 30mA RCBO	6A 30mA RCBO	6A 30mA RCBO	6A 30mA RCBO	16A 30mA RCBO	32A 30mA RCBO	32A 30mA RCBO	32A 30mA RCBO	32A 30mA RCBO	40A 30mA RCBO	

Utilising RCBO's throughout can provide a secure dedicated 30mA protected supply to every circuit.



### Metal Consumer Units with 100A as an Isolator IEC61439-3 CE (IP20)

Code	Description	Dimensions WxHxD (mm)	MCB/RCBO	Min/Box
MCU4S	2 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	127 x 237 x 110	✘	1/12
MCU6S	4 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	163 x 237 x 110	✘	1/6
MCU8S	6 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	199 x 237 x 110	✘	1/6
MCU10S	8 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	235 x 237 x 110	✘	1/6
MCU14S	12 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	307 x 237 x 110	✘	1/10
MCU16S	14 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	343 x 237 x 110	✘	1/6
MCU18S	16 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	379 x 237 x 110	✘	-
MCU21S	19 Free Way Metal Consumer Unit c/w 100A Switch 2P ISO	433 x 230 x 110	✘	1/4
MCU24S	22 Free Way 2 Tier Metal Consumer Unit c/w 100A Switch 2P ISO	280 x 465 x 110	✘	1/4

N.B. "MCB's supplied separately and as required by customer". Please refer to pages 75/77 for specifications.

All products with suffix TA conform Type A RCD



### Benefits & Features

- All metal consumer units manufactured in accordance with IEC and comply with BSEN 60309-1-2
- Rated voltage - 230 -240v - 50Hz
- Modern – user friendly design quick and easy to install
- Compact and robust construction
- Full metal Steel enclosure ( as required by IET 4211201) - White colour
- Steel drop down solid cover to protect against dust and retard fire entry
- Separate earth & neutral terminals at the top for easy wiring & identification
- Generous internal cabling space above RCBO's (for time saving wiring)
- Easy knockouts - 4 wall mounting large size keyholes for easy fixing
- Spirit level above 10 ways
- Suffix TA means supplied with Type A RCD



### IMPORTANT!

All boards sold without MCB's/RCBO's fitted are compatible with our entire range of modules.



## METAL CONSUMER UNITS

Consumer Units with RCD as Main Switch

### Typical Example

	Smoke alarms	Burglar Alarm	Upstairs Lights	Downstairs Lights	Immersion Heater	Kitchen Sockets	Upstairs Sockets	Downstairs Sockets	Shower	Cooler	
30mA RCD	6A 30mA RCBO	6A 30mA RCBO	6A 30mA RCBO	6A 30mA RCBO	16A 30mA RCBO	32A 30mA RCBO	32A 30mA RCBO	32A 30mA RCBO	32A 30mA RCBO	40A 30mA RCBO	Main Isolator

### Accessory Packs Included:

- Pre-printed circuit identification labels
- Phase insulator
- Blanks

Utilising RCBO's throughout can provide a secure dedicated 30mA protected supply to every circuit.

### Metal Consumer Units With 80A DP RCD 30mA as Main Switch IEC61439-3 (IP20)

Code	Type A	Description	Dimensions WxHxD (mm)	MCB/RCBO	Min/Box
MCU4R	MCU4RTA	2 Free Way Metal Consumer Unit c/w 63A DP RCD as Switch	127 x 237 x 110	✘	1/10
MCU6R	MCU6RTA	4 Free Way Metal Consumer Unit c/w 63A DP RCD as Switch	163 x 237 x 110	✘	12
MCU8R	MCU8RTA	6 Free Way Metal Consumer Unit c/w 63A DP RCD as Switch	199 x 237 x 110	✘	6
MCU10R	MCU10RTA	8 Free Way Metal Consumer Unit c/w 63A DP RCD as Switch	235 x 237 x 110	✘	1/10
MCU14R	MCU14RTA	10 Free Way Metal Consumer Unit c/w 63A DP RCD as Switch	307 x 237 x 110	✘	1/16
MCU16R	MCU16RTA	14 Free Way Metal Consumer Unit c/w 80A DP RCD as Switch	343 x 237 x 110	✘	1
MCU18R	MCU18RTA	16 Free Way Metal Consumer Unit c/w 80A DP RCD as Switch	379 x 237 x 110	✘	1/4
MCU21R	MCU21RTA	19 Free Way Metal Consumer Unit c/w 80A DP RCD as Switch	433 x 237 x 110	✘	1/4
MCU24R	MCU24RTA	22 Free Way 2 Tier Metal Consumer Unit c/w 80A DP RCD as Switch	280 x 465 x 110	✘	4

Note: Units supplied without MCB's / RCBO's.



Code: **MSU363/50 / MSU363/SDTA**

Metal Shower Unit 3 Way With 63A DP 30mA RCD & MCB-IP2X-IEC61439-3

- 4 Way main switch board (fitted with MCB)
- Isolator: 63A DP / RCD: (sensitivity 30mA)
- Knockouts: 20-20
- Number of ways: 4 / Number of free ways: None
- Dimensions: 127 x 185 x 110mm

**MSU363/50**

Min/Box: n/a

Standard

**MGU63/SDTA**

Min/Box: n/a

Type A



All products with suffix TA conform Type A RCD

Specifications:  
Board - BSEN61439-3  
MCB - IEC60898  
RCD - IEC61008

- RCD to BSEN61008-1
- Terminal Capacity upto 35mm<sup>2</sup>
- MCB 6kA IEC60898-1 Single Pole
- IP20

Uses two RCD protected sections and a number of ways for dedicated (High Integrity Circuits) using 30mA RCBO's.

## METAL CONSUMER UNITS

Garage & Shower Units (with MCB)



Code: **MGU563/632 / MGU563/632TA**

Metal Garage Unit 4 Way with 63A DP RCD 30mA & MCB-IEC61439-3

- 4 Way main switch board (fitted with MCB)
- Isolator: 63A DP / RCD: (sensitivity 30mA)
- Knockouts: 20-20
- Number of ways: 4 / Number of free ways: 2
- Dimensions: 127 x 185 x 110mm

**MGU563/632**

Min/Box: 1/12

Standard

**MGU563/632TA**

Min/Box: 1/12

Type A



Specifications:  
Board - BSEN61439-3 MCB - IEC60898 RCD - IEC61008



Code: **MGU63/3CB / MGU63/3CBTA**

Metal 3-way Garage Consumer Unit fitted with MCB

- 3 Way main switch board (fitted with MCB)
- Isolator: 63A DP / RCD: (sensitivity 80mA)
- Knockouts: 20-20
- Number of ways: 3 / Number of free ways: n/a
- Dimensions: ?? x ?? x ??mm

**MGU63/3CB**

Min/Box: 1/4

Standard

**MGU63/3CBTA**

Min/Box: 1/4

Type A



Specifications:  
Board - BSEN61439-3 MCB - IEC60898 RCD - IEC61008

N.B. "MCB's supplied separately and as required by customer. Please refer to pages 75/77 for specifications.

## METAL CONSUMER UNITS

### 100A Main Safety Isolators



- Code: ISO100SAF**  
 100Amp DP Isolator c/w Safety Enclosure
- Product Colour/Finish: White
  - Isolator: 100A DP
  - Terminal Capacity 25mm<sup>2</sup>
  - Knockouts: 20mm
  - Dimensions: 147 x 60 x 70mm

Minimum / Box quantity: 1/12  
 Minimum order quantity: 1

Specifications:  
 Board - BSEN61439-3 MCB - IEC60898 RCD - IEC61008



- Code: ISO100DP/NS**  
 100Amp DP Isolator (Bigger Screw Head)
- Product Colour/Finish: White
  - Isolator: 100A DP
  - Breaking Capacity: 100A
  - Body Material: PA66
  - Dimensions: 83 x 35 x 50mm

Minimum / Box quantity: 1/6  
 Minimum order quantity: 1

Specifications:  
 Board - BSEN61439-3 MCB - IEC60898 RCD - IEC61008



### DIN Rail Modules for Consumer Units

### Contactors & Timers

Code	Description	Poles	Amps	Min/Box
CUMC20A	20A 2P 230v N/O 1 Module	2	20	1
CUMC25A	25A 4P 230v N/O 2 Module	2	25	1
CUSCT15A	16A resistive 10A inductive Consumer Units Staircase Timer	-	16	1
CUBT15A	15A 8/12/24v 2 Mode 240v Bell Transformer	-	15	1
CUDT16A	16A 240v Consumer Unit Digital LCD Timer	-	16A	1

## METAL CONSUMER UNITS

MCB's & RCBO's for Consumer Units



All products with suffix TA conform Type A RCD

### MCB's

- IEC 60898-1
- Breaking Capacity - 6kA:- (actual tested at 6kA)
- B Type Series
- Safety Finger Proof Terminals
- Terminal Capacity Up To 35mm<sup>2</sup> Cable
- Various Rating - 6A-63A SP
- Protection Against Overload / Short-Circuit
- Dimension 40x18x80mm (45mm Projection)

### RCBO's

- RCBO is a combination of RCD and MCB
- RCBO to IEC61009
- 30mA 6A-40Amp
- Single Module
- Type B Series
- Type A Series

### MCB - 6kA Single Pole (B Type)

Code	Description	Min/Box
CUB6SP	6A-SP MCB - B Type	1/12
CUB10SP	10A-SP MCB - B Type	1/12
CUB16SP	16A-SP MCB - B Type	1/12
CUB20SP	20A-SP MCB - B Type	1/12
CUB32SP	32A-SP MCB - B Type	1/12
CUB40SP	40A-SP MCB - B Type	1/12
CUB50SP	50A-SP MCB - B Type	1/12
CUB63SP	63A-SP MCB - B Type	1/12
MCUBLANK	Blank for Consumer Unit	-

### RCBO 1 Modules (single module A Type)

Code	Description	Min/Box
RCBO06TA	Single Modular RCBO 6A 30mA - Type A	1/40
RCBO10TA	Single Modular RCBO 10A 30mA - Type A	1/40
RCBO16TA	Single Modular RCBO 16A 30mA - Type A	1/40
RCBO20TA	Single Modular RCBO 20A 30mA - Type A	1/40
RCBO25TA	Single Modular RCBO 25A 30mA - Type A	1/40
RCBO32TA	Single Modular RCBO 32A 30mA - Type A	1/40
RCBO40TA	Single Modular RCBO 40A 30mA - Type A	1/40

### Mini RCBO Modules (single module)

Code	Description	Min/Box
RCBO06MINI	Single Module Mini RCBO 6Amp 30mA	1/40
RCBO10MINI	Single Module Mini RCBO 10Amp 30mA	1/40
RCBO16MINI	Single Module Mini RCBO 16Amp 30mA	1/40
RCBO20MINI	Single Module Mini RCBO 20Amp 30mA	1/40
RCBO32MINI	Single Module Mini RCBO 32Amp 30mA	1/40
RCBO40MINI	Single Module Mini RCBO 40Amp 30mA	1/40



**IMPORTANT!**  
All boards sold without MCB's/  
RCBO's fitted are compatible with  
our entire range of modules.

All products  
with suffix TA  
conform Type  
A RCD

## METAL CONSUMER UNITS

RCD Protectors for Consumer Units

**NEW  
RANGE**

- BSEN61008-1
- RCD - Prevent fatal electric shock on a person by reducing to "safe" levels the value and the time a person is exposed to current flowing through the body
- Protect plant & machinery from fire by a current passing from live to earth that a fuse or circuit breaker may not detect
- RCD should be used along with MCB to detect, short circuit and overload current
- 30mA Trip Double Pole
- 25A - 80Amp options
- Available in 2 Pole



### 2 Pole RCD 25A-80A (A Type)

Code	Description	Poles	Sensitivity	Min/Box
RCD25TA	25A DP RCD 30mA - Type A	2	30mA	1/10
RCD40TA	40A DP RCD 30mA - Type A	2	30mA	1/10
RCD63TA	63A DP RCD 30mA - Type A	2	30mA	1/10
RCD80TA	80A DP RCD 30mA - Type A	2	30mA	1/10
RCD100TA	100A DP RCD 30mA - Type A	2	30mA	1/10

### 2 Pole RCD 25A-80A

Code	Description	Poles	Sensitivity	Min/Box
RCD25BR	25A DP RCD 30mA	2	30mA	1/10
RCD40BR	40A DP RCD 30mA	2	30mA	1/10
RCD63BR	63A DP RCD 30mA	2	30mA	1/10
RCD80BR	80A DP RCD 30mA	2	30mA	1/10

## Configurable Busbar Strip Assembly Easy Cut



Axiom Busbar strips have been specially designed to allow for easy cutting and configuration of the consumer unit as required. They allow isolation of individual circuits as required.

### Bus Bar

Code	Description	Min/Box
BB03	Bus Bar for 3 Way	1
BB10	Bus Bar for 10 Way	1
BB14	Bus Bar for 14 Way	1
BB18	Bus Bar for 18 Way	1

## Brass or Nylon Consumer Unit Gland Kits

### Benefits & Features

- Nylon & Brass Gland Kits
- 20mm, 25mm & 32mm
- Complete with Locknuts



Code	Description	Type	Min/Box
CUGK20/1.5BRS	Gland Kit 20/1.5mm	Brass	1
CUGK32/25BRS	Gland Kit 32/25mm	Brass	1
CUGK20/1.5NYL	Gland Kit 20/1.5mm	Nylon	1
CUGK32/25NYL	Gland Kit 32/25mm	Nylon	1

N.B. Both Brass and Nylon Gland Kits are suitable for use with the entire range of Axiom Metal Consumer Units.

Always ensure you employ a qualified electrician for all your wiring needs. For advice as to which unit to supply. Please ring our technical department on the number below.



CED  
ELECTRICAL  
GROUP

44-48 FRESHWATER ROAD,  
DAGENHAM, ESSEX RM8 1RX (UK)

020 8503 8500

020 8503 8900

[www.cedelectrical.co.uk](http://www.cedelectrical.co.uk)

[sales@cedelectrical.co.uk](mailto:sales@cedelectrical.co.uk)