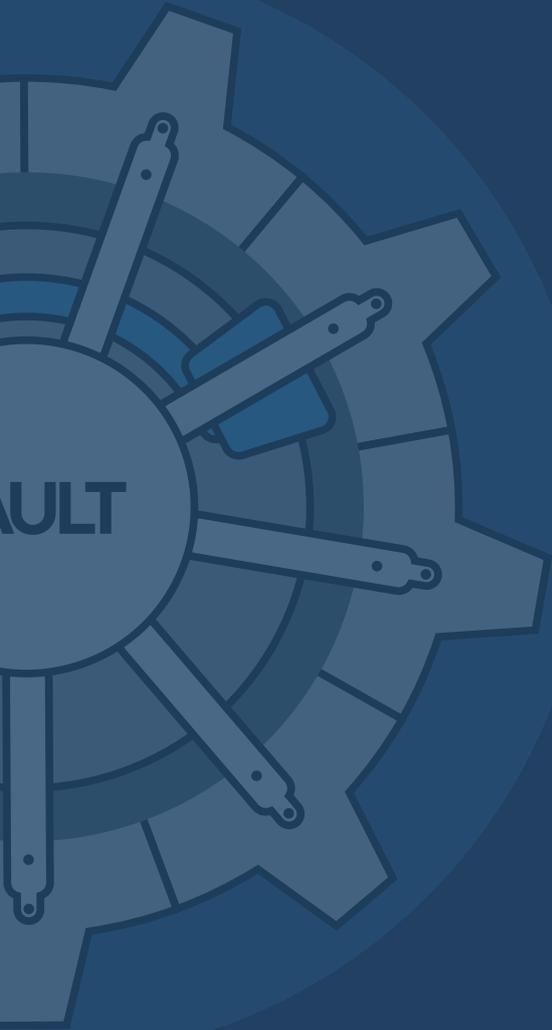


VAULT

CONSUMER UNITS

Safe, Secure Circuit Protection



AXIOM
brand by CED GROUP

VAULT

by AXIOM

**SAFE,
SECURE
CIRCUIT
PROTECTION**





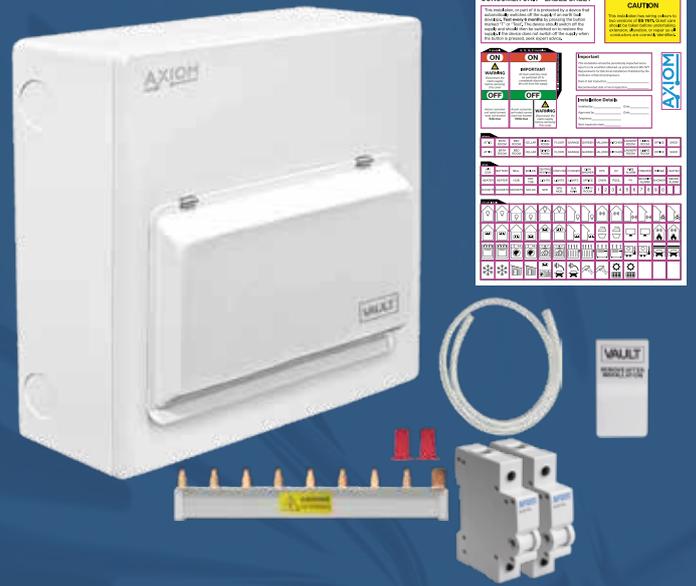
Introducing **VAULT** by AXIOM
– *Safe, Secure Circuit Protection*

VAULT by AXIOM represents the next generation in consumer unit and circuit protection solutions. Developed through in-depth research and close collaboration with electrical contractors and installers, this premium range is engineered to meet the highest expectations in safety, convenience, and compliance.

Every unit is built with a construction to ensure maximum durability and fire resistance, making VAULT a trusted choice for residential, commercial, and light industrial applications. At the heart of the VAULT range is a commitment to user-friendly design and regulatory excellence. With installer-focused features such as large terminals for easy wiring, integrated spirit levels for accurate mounting, dual screw terminal isolators, and generous wiring space.

VAULT consumer units streamline installation and maintenance without compromising safety. Each model is supplied with a 100A isolator and selected models include a pre-installed 40kA surge protection device (SPD), offering peace of mind and full conformity with current IET Wiring Regulations.

By combining practical innovations with rugged performance, VAULT delivers a complete circuit protection solution that is not only safe and reliable but also future-ready. Whether you're upgrading an existing system or designing a new installation, VAULT by AXIOM gives you the flexibility, safety, and quality you need to get the job done right. Complete with info boxes for use on the boards (space fillers), full MCB blanks, tight fitting robust grommet strip and magnet for holding unit's door open during installation.



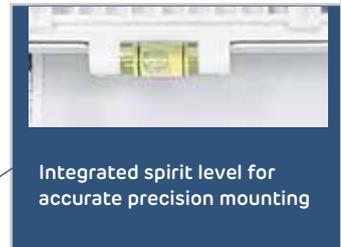
FEATURES



Steel epoxy coated construction for safety and strength



Large terminals for easy wiring



Integrated spirit level for accurate precision mounting



Complete with 100A Twin Screw Terminal Isolator for secure connection

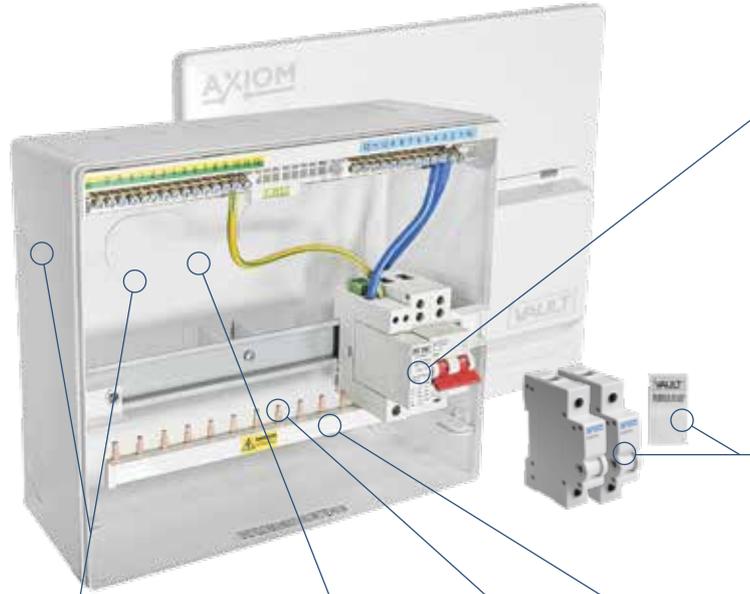


Live Terminals Behind This Cover

Live terminal cover for extra safety and protection



Includes 40ka SPD type 2, 1P+N SPD for SPD Boards



Includes 2X MCB blanks and door hanging magnet for convenient installation



100A intermittent rating single pole insulated busbar



All round easy knockouts for cable/conduit entry



Ample wiring space for easy access and extra wiring space



Available with Bi-directional RCBOs



SURGE PROTECTION DEVICES (SPD)

Why Surge Protection Devices (SPDs) over Split Load?

The electrical industry is moving beyond the traditional split load consumer unit in favour of SPD-equipped solutions — and for good reason. While split load units have long been a cost-effective way to separate and protect circuits, they offer limited defence against transient overvoltages caused by lightning strikes, switching surges, or power fluctuations. SPDs, on the other hand, are specifically designed to safeguard both the installation and connected devices from these potentially damaging voltage spikes. As modern homes and commercial spaces increasingly rely on sensitive electronics — from smart devices to essential control systems — SPD protection is no longer optional but essential for reducing downtime, preventing equipment damage, and enhancing overall electrical safety.

Understanding the Changeover:

From Split Load to SPD-Integrated Units

The changeover to SPD-integrated consumer units reflects both evolving regulatory standards and a growing demand for more comprehensive circuit protection.



- ✔ All In One Design - Does Not Require MCB
- ✔ L-N is 2.5mm², Torque is 1.2Nm.
- ✔ N-PE is 4mm², Torque is 2.0Nm.
- ✔ Type 2, Single phase, double pole, suitable for TN-S, TNC-S and TT Earthing
- ✔ Meets 18th Edition IET Wiring Regulations Amendment 2 requirements Transient Overvoltage Protection - 443.4.1

Supplied on certain models

The 18th Edition of the IET Wiring Regulations (BS 7671) has emphasized the need to assess surge risk in all installations — especially where the failure of equipment could impact safety, public services, or commercial operations. In this context, incorporating SPDs ensures compliance while offering a higher standard of protection. By choosing a consumer unit with built-in SPD, installers not only meet current code requirements but also simplify installation, reduce clutter within the enclosure, and futureproof the electrical system. It's a smarter, safer, and more responsible approach to circuit protection.

Vault Circuit Protection Units with 100A Twin Screw Terminal Isolator & 40kA, type 2 SPD

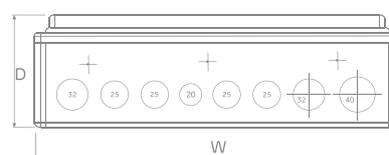
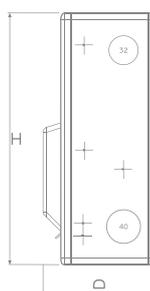
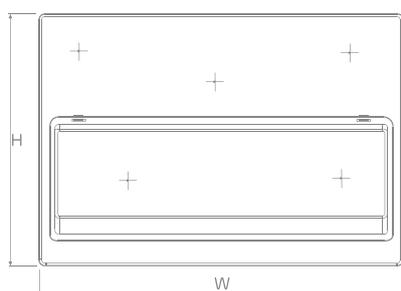


Features:

- ✓ Sleek new design
- ✓ Solid metal clad construction
- ✓ IP20 rating
- ✓ Comes fitted with 100A Twin Screw Terminal Isolator and 40kA, type 2, 1P+N SPD
- ✓ Deeper board with raised din rail and ample space for wiring
- ✓ Captive screws on front cover
- ✓ Gloss white finish (Ral colour - RAL 9001)
- ✓ Comes with circuit identification labels
- ✓ Large flexible grommet strip included
- ✓ Steel drop down solid cover to protect against dust entering and fire escape
- ✓ Separate large earth & neutral terminals at the top for easy wiring & identification
- ✓ Conforms to BS EN61439-3 standards
- ✓ Terminal cover (No direct busbar access)
- ✓ Magnet included for holding the door open during installation

UNITS WITH 100A TWIN SCREW TERMINAL ISOLATOR (ISO100DP4NS) and SPD (SPD401M)

Product Codes	No. of Ways	No. of Free ways	Dimensions (WxHxD)mm	No. of KOs (S/S/T/B)	KOs sizes (Sides)mm	KOs sizes (Top & bottom)mm
MCUV10SPD	10 Ways	7 free ways	244x270x123	2/2/5/5	32/32	20/25/25/32/32
MCUV14SPD	14 Ways	11 free ways	316x270x123	2/2/6/6	40/32	20/25/25/32/32/40
MCUV16SPD	16 Ways	13 free ways	352x270x123	2/2/7/7	40/32	20/25/25/25/32/32/40
MCUV18SPD	18 Ways	15 free ways	388x270x123	2/2/8/8	40/32	20/25/25/25/25/32/32/40
MVSLRRM551SPD	18 Ways	Fully loaded	388x270x123	2/2/8/8	40/32	20/25/25/25/25/32/32/40



Vault Circuit Protection Units with 100A Twin Screw Terminal Isolator



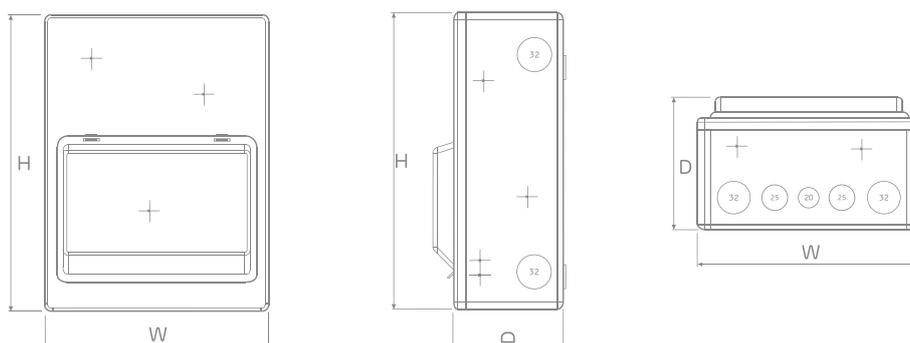
Note: Unit comes fitted with 100A Main Switch Isolator only, not fully loaded. MCBs or RCBOs are available to order separately

Features:

- ✔ Sleek new design
- ✔ Solid metal clad construction
- ✔ IP20 rating
- ✔ Comes fitted with 100A Twin Screw Terminal Isolator
- ✔ Deeper board with raised din rail and ample space for wiring
- ✔ Captive screws on front cover
- ✔ Gloss white finish (Ral colour - RAL 9001)
- ✔ Comes with circuit identification labels
- ✔ Large flexible grommet strip included
- ✔ Steel drop down solid cover to protect against dust entering and fire escape
- ✔ Separate large earth & neutral terminals at the top for easy wiring & identification
- ✔ Conforms to BS EN61439-3 standards
- ✔ Terminal cover (No direct busbar access)
- ✔ Magnet included for holding the door open during installation

UNITS WITH 100A TWIN SCREW TERMINAL ISOLATOR (ISO100DP4NS)

Product Codes	No. of Ways	No. of Free ways	Dimensions (WxHxD)	No. of KOs (S/S/T/B)	KOs sizes (Sides)mm	KOs sizes (Top & bottom)mm
MCUV4S	4 Ways	2 free ways	136x270x123mm	2/2/2/2	32/32	20/32
MCUV6S	6 Ways	4 free ways	172x270x123mm	2/2/3/3	32/32	20/25/32
MCUV8S	8 Ways	6 free ways	208x270x123mm	2/2/4/4	32/32	20/25/32/32
MCUV10S	10 Ways	8 free ways	244x270x123mm	2/2/5/5	32/32	20/25/25/32/32
MCUV14S	14 Ways	12 free ways	316x270x123mm	2/2/6/6	40/32	20/25/25/32/32/40
MCUV16S	16 Ways	14 free ways	352x270x123mm	2/2/7/7	40/32	20/25/25/25/32/32/40
MCUV18S	18 Ways	16 free ways	388x270x123mm	2/2/8/8	40/32	20/25/25/25/25/32/32/40



Vault Consumer Units Preloaded with Type A, 2P RCD as an Isolator and 1P MCBs



Features:

- ✓ Preloaded with **Type A, 63A, 2P RCD as an Isolator and 1P MCBs**
- ✓ IP20 rating
- ✓ Deeper board with raised din rail and ample space for wiring
- ✓ Captive screws on front cover
- ✓ Gloss white finish (Ral colour - RAL 9001)
- ✓ Comes with circuit identification labels
- ✓ Large flexible grommet strip included

- ✓ Steel drop down solid cover to protect against dust entering and fire escape
- ✓ Separate large earth & neutral terminals at the top for easy wiring & identification
- ✓ Conforms to BS EN61439-3 standards
- ✓ Terminal cover (No direct busbar access)
- ✓ Magnet included for holding the door open during installation

FULLY LOADED BOARDS WITH RCD AS ISOLATOR AND TYPE A MCBs

Product Codes	No. of Ways	No. and type of MCBs	RCD Isolator	Dimensions (WxHxD)mm	No. of KOs (S/S/T/B)	KOs sizes (Sides)mm	KOs sizes (T/B)mm
MUCV6RTACB	6 Ways	4 (1x6A 1x16A 1x32A 1x40A)	63A 2P	172x270x123	2/2/3/3	32/32	20/25/32
MUCV8RTACB	8 Ways	6 (2x6A 1x16A 2x32A 1x40A)	80A 2P	208x270x123	2/2/4/4	32/32	20/25/32/32



FULLY LOADED SPLIT LOAD VAULT UNITS WITH 100A TWIN SCREW TERMINAL ISOLATOR, DUAL RCDs & MCBs

Product Codes	No. of Ways	No. and type of MCBs	Dual RCD	Dimensions (WxHxD)mm	No. of KOs (S/S/T/B)	KOs sizes (Sides)mm	KOs sizes (T/B)mm
MVSLRRM44CBTA	14 Ways 2 free ways	6 (2x6A, 1x16A, 2x32A, 1x40A)	2x63A	316x270x123	2/2/6/6	40/32	20/25/25/ 32/32/40
MVSLRRM552CBTA	18 Ways 2 free ways	10 (3x6A, 2x16A, 4x32A, 1x40A)	2x63A	388x270x123	2/2/8/8	40/32	20/25/25/25/ 25/32/32/40
MVSLRRM21CBTA	21 Ways 5 free ways	12 (3x6A, 2x16A, 2x20A, 4x32A, 1x40A)	80A, 63A	460x270x123	2/2/9/9	40/32	20/25/25/25/ 25/32/32/40

Fully Loaded Garage/Shower Units with Type A 2P RCD as Isolator and MCBs



Features:

- ✓ Shower units provide essential RCD protection and circuit isolation required by UK wiring regulations for safe operation and circuit maintenance in wet environments
- ✓ Garage units guarantee safe power distribution to lighting, electrical tools, and appliances in the garages without affecting the continuity of supply to the rest of the house
- ✓ Separate large earth & neutral terminals at the top
- ✓ Deeper boards with raised din rail and ample space for wiring
- ✓ Conforms to BS EN61439-3 standards
- ✓ Captive screws on front cover
- ✓ Gloss white finish (Ral colour - RAL 9001)
- ✓ Large flexible grommet strip included
- ✓ Comes with circuit identification labels

Product Codes	No. of Ways	No. and type of MCBs	RCD Isolator	Dimensions (WxHxD)mm	No. of KOs (S/S/T/B)	KOs sizes (Sides)mm	KOs sizes (T/B)mm
MVSU36350TA	3 Ways	1 (1x50A)	63A 2P	143x200x111	0/0/2/2	N/A	25/32
MVGU563632TA	4 Ways	2 (1x6A,1x32A)	63A 2P	143x200x111	0/0/2/2	N/A	25/32
MVGU633CBTA	5 Ways	3 (1x6A,1x16A,1x32A)	63A 2P	143x200x111	0/0/2/2	N/A	25/32

5 Ways Vault Consumer Unit for EV

Vault EV charger dedicated consumer units are recommended to ensure electrical safety, simplify future maintenance or upgrades, and comply with current wiring regulations. EV chargers typically draw high, continuous loads, and a dedicated consumer unit helps to isolate this load from the main circuits in the property, reducing the risk of overloading and minimising nuisance tripping of other circuits. It also allows for the inclusion of specific protection devices like tailored to EV charging needs, ensuring that the installation meets regulatory standards such as the IET Wiring Regulations (BS 7671). This setup also facilitates easier fault diagnosis and ensures that the EV system can be independently controlled or expanded in the future.



Product Code: **EVDB5**

Features:

- ✓ Number of ways : 5 ways
- ✓ Number of free ways : Fully loaded
- ✓ Specifically designed for EV charging installations
- ✓ Pre-fitted with Bi-directional Type A RCBOs or SPD options
- ✓ Compact and space-saving design
- ✓ Robust and durable construction
- ✓ Easy installation and fully certified
- ✓ No. of Knockouts and sizes: Sides/Top/Bottom: 0/0/2/2 - 25/32mm
- ✓ Dimensions: 143x200x111(WxHxD)mm

Single Module Bi-Directional RCBO

6A-40A 1P+N 30mA-Type A

Features:

- ✓ Suitable for AC and DC and insulated openings for easy busbar installations
- ✓ Compact narrow module design, allows for more RCDs/MCBs to be installed in one enclosure
- ✓ Available in Bi-Directional 6A-40Amp 30mA
- ✓ Single Module 1P+N - Type A
- ✓ Ideal for renewable energy systems, safer fault isolation and efficient testing
- ✓ Certified to IEC61009
- ✓ Dimensions: 178 x 40 x 90mm



Code	Description
RCBO06BD	6A Single Module RCBO 6kA 30mA - Type A, Bi-D
RCBO10BD	10A Single Module RCBO 6kA 30mA - Type A, Bi-D
RCBO16BD	16A Single Module RCBO 6kA 30mA - Type A, Bi-D
RCBO20BD	20A Single Module RCBO 6kA 30mA - Type A, Bi-D
RCBO32BD	32A Single Module RCBO 6kA 30mA - Type A, Bi-D
RCBO40BD	40A Single Module RCBO 6kA 30mA - Type A, Bi-D

Arc Fault Detection Devices for Consumer Units

6A-40A with Switch N pole 1P+N 30mA - Type A RCD

Features:

- ✓ Provide additional protection against fire caused by arc faults in AC final circuits
- ✓ Detect arc faults that may not be detected by RCDs or MCBs.
- ✓ Available in 6A-40Amp 30mA
- ✓ Single Module 1P+N 30mA - Type A
- ✓ Certified to BS EN 62606, IEC/EN 61009-1
- ✓ Dimensions: 115 x 18 x 70mm



Code	Description
AFDD6	6A AFDD Switched N pole 1P+N 30mA - Type A
AFDD10	10A AFDD Switched N pole 1P+N 30mA - Type A
AFDD16	16A AFDD Switched N pole 1P+N 30mA - Type A
AFDD20	20A AFDD Switched N pole 1P+N 30mA - Type A
AFDD25	25A AFDD Switched N pole 1P+N 30mA - Type A
AFDD32	32A AFDD Switched N pole 1P+N 30mA - Type A
AFDD40	40A AFDD Switched N pole 1P+N 30mA - Type A

Single Pole MCBs for Consumer Units

6A-63A Single Pole - 30mA-B Curve

Features:

- ✓ Single pole B curve
- ✓ Certified to IEC 60898-1
- ✓ Available in 6A - 63Amp 30mA
- ✓ Safety finger proof terminals
- ✓ Terminal capacity up to 35mm² cable
- ✓ Protec against overload / short-circuit
- ✓ Dimensions: 40 x 18 x 80mm



Code	Description
CUB6S	6A Single Pole MCB - 6kA 30mA - B Curve
CUB10S	10A Single Pole MCB - 6kA 30mA - B Curve
CUB16S	16A Single Pole MCB - 6kA 30mA - B Curve
CUB20S	20A Single Pole MCB - 6kA 30mA - B Curve
CUB32S	32A Single Pole MCB - 6kA 30mA - B Curve
CUB40S	40A Single Pole MCB - 6kA 30mA - B Curve
CUB50S	50A Single Pole MCB 6kA 30mA - B Curve
CUB63S	63A Single Pole MCB - 6kA 30mA - B Curve

RCDs for Consumer Units

25A - 100A Double Module (Type A)

Features:

- ✓ Suitable for AC and provides earth fault safety protection to prevent fatal electric shock on a person
- ✓ Protect plant & machinery from fire by a current passing from live to earth that a fuse or circuit break may not detect
- ✓ Disconnects both line and neutral going feeds on trip with 30mA tripping current
- ✓ Should be used along with MCB to detect short circuit and overload current.
- ✓ Dimensions: 82 x 35 x 75mm



Code	Description
RCD25TA	25A Double Module RCD - 30mA, 6kA DC - Type A
RCD40TA	40A Double Module RCD - 30mA, 6kA DC - Type A
RCD63TA	63A Double Module RCD - 30mA, 6kA DC - Type A
RCD80TA	80A Double Module RCD - 30mA, 6kA DC - Type A
RCD100TA	100A Double Module RCD - 30mA, 6kA DC - Type A

Contactors and Timers



20A 2P 230v N/O
1 Module Contactor

Code: **CUMC20A**

- ✔ Suitable for general control, heating and lighting applications
- ✔ 2 pole 1 module
- ✔ Fits to Din rail



25A 4P 230v N/O
2 Module Contactor

Code: **CUMC25A**

- ✔ Suitable for general control, heating and lighting applications
- ✔ 4 pole 2 module
- ✔ Fits to Din rail



16A resistive 10A
inductive Consumer
Units Staircase Timer

Code: **CUSCT15A**

- ✔ Variable delay
- ✔ Fits to Din rail



6A 240v Consumer
Unit Digital LCD Timer

Code: **CUDT16A**

- ✔ Daily and Weekly programs
- ✔ Repeat programs with 8 on/off settings
- ✔ LCD display
- ✔ Fits to Din rail



15A 8/12/24v 2 Mode
240v Bell Transformer

Code: **CUBT15A**

- ✔ Supplies power to a bell circuit
- ✔ Secondary short circuit protection
- ✔ Low control voltage to reduce risk of electrocution due to environmental circumstances
- ✔ Noiseless operation

2 Way Vault Metal Enclosure for SPD (No MCB)



Product Code: **VME2**

Features:

- ✔ Number of ways : 2
- ✔ Number of free ways : 2
- ✔ Knockouts: 2x20
- ✔ Dimensions: 80 x 225 x 820mm

100A Twin Screw Terminal Isolator for Vault Units



Product Code: **ISO100DP4NS**

Features:

- ✔ 100Amp DP Isolator (Bigger Screw Head)
- ✔ Breaking Capacity: 100A
- ✔ Terminal Capacity 25mm²
- ✔ Body Material: PA66
- ✔ Dimensions: 83 x 35 x 50mm

Specifications:

Board - BSEN61439-3 MCB
IEC60898 RCD - IEC61008

4 Way Vault Metal Enclosure for SPD (No MCB)



Product Code: **VME4**

Features:

- ✔ Number of ways: 4
- ✔ Number of free ways : 4
- ✔ Knockouts: 2x20, 2x25
- ✔ Dimensions: 115 x 225 x 820mm

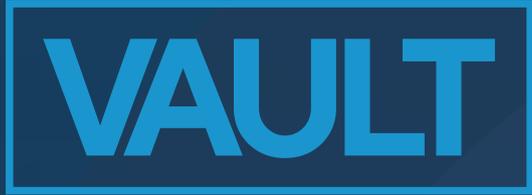
Safety Enclosure for 100A DP Main Switch Isolators



Product Code: **ISO100SAF**

Features:

- ✔ Complete with 100A DP Isolator
- ✔ Terminal Capacity 25mm²
- ✔ Top & Bottom Cable Entry Points
- ✔ Enclosure Knockouts: 2x20 (Top/Bottom)
- ✔ Two-part cover for wire seals
- ✔ Constructed from ABS plastic
- ✔ Suits 16mm and 25mm meter tails
- ✔ Dimensions: 147 x 60 x 70mm



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