

**Product Code:**

PMXPV/32

**Product Range:**230V Products, Consumer PV  
Range, Metalclad Boards**Issue Date:**

21/04/2026

**Description:**100A DP Isolator Incomer PV Metalclad Consumer Unit  
c/w 32A B Curve RCBO**Features:**

- 100A Patented dual screw isolator
- 45A Bidirectional Generation Meter
- 32A RCBO & 6A MCB
- 32A Rotary Isolator
- Type 2 Surge Protection Device (SPD) fitted
- Non-combustible enclosure
- Matt white RAL 9016 finish
- Flush fitting door & curved cover
- Removable door via spring loaded hinge
- Pre fitted blank in remaining ways

**Technical:**

<b>Height</b>	260mm
<b>Width</b>	322mm
<b>Depth</b>	113mm
<b>Terminal cable capacity</b>	35mm <sup>2</sup>
<b>Torque</b>	3 - 5 Nm
<b>Mounting</b>	Surface
<b>Guarantee</b>	1 Year
<b>Frequency</b>	50 Hz
<b>Busbar rating</b>	100A
<b>Cable entry</b>	Selection of Knockouts
<b>Rated operated voltage</b>	230/400V ac.
<b>Number of modules</b>	10
<b>Number of outgoing ways</b>	Pre-populated
<b>Packaging types</b>	Cardboard Box
<b>Product range</b>	PV Consumer Units
<b>Standards</b>	BS EN 61439 1&3
<b>Protection class ip rating</b>	IP4Xc
<b>Surge protection</b>	T2
<b>Enclosure</b>	Steel
<b>Door covers</b>	Steel cover c/w letterbox lid
<b>Switchgear fitted</b>	100A Isolator
<b>Material</b>	Steel
<b>Finish</b>	Powder Coated RAL 9016 Matt
<b>Supplied with</b>	1x Blank Module
<b>Compliance</b>	Low Voltage Directive 2014/35/EU
<b>Intended purpose</b>	Distribution to final circuits through MCB's & RCBO's
<b>Manufacturer</b>	Proteus Switchgear. Pipers Road. Redditch. Worcestershire. B98 0HU. United Kingdom.

Proteus Switchgear Website:

W: [proteusswitchgear.co.uk](http://proteusswitchgear.co.uk)

# DECLARATION of CONFORMITY

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**Intended Purpose:**

Distribution to final circuits through MCB's & RCBO's

**Manufacturer:**

Proteus Switchgear. Pipers Road. Redditch.  
Worcestershire. B98 0HU. United Kingdom.

**Ratings & Characteristics:**

Voltage Rating	230/400V ac.
Current Rating	
Frequency	50 Hz

**Compliance:**

Low Voltage Directive 2014/35/EU, Restriction of the use of certain hazardous substances directive 2011/65/EU, Waste Electrical and Electronic Equipment directive 2012/19/EU

**Designated Standards:**

BS EN 61439 1&3



I declare that the object of the declaration above is in conformity with the relevant harmonization legislation and national standards.

Signed for and on behalf of Proteus Switchgear

**Date:**

21/04/2026

Peter Hemming.  
Business Manager.