

Product data sheet

Specifications



Pragma flush enclosure - IP40 - 2 x 18 modules - plain door

PRA31218

⚠ Discontinued on: Jun 30, 2023

⚠ Discontinued

Main

Range	Pragma
Product Or Component Type	Enclosure
Enclosure Type	Distribution enclosure
Width	456 mm wall: 486 mm outside:
Height	480 mm wall: 510 mm outside:
Depth	86 mm wall: 43 mm outside:
Nb Of 18 Mm Modules Per Row	18
Nb Of Horizontal Rows	2
Electrical Insulation Class	Double insulation Class II
Provided Equipment	2 x terminal block 1 x identification label 1 x marking kit 1 x blanking plate strip
Type Of Door	Plain

Complementary

Enclosure Mounting	Flush
9 Mm Pitches	36
Total Number Of 18 Mm Modules	36
Power Dissipation In W	62 W
[In] Rated Current	90 A
[Ui] Rated Insulation Voltage	800 V
Type Of Rail	DIN
Mounting Plate Description	Without mounting plate
Cable Entry	Side pre-cutouts Removable plates Cable or tube
Number Of Terminal Blocks	1 neutral (Quick) with 24 outgoing 1 earth (Quick) with 24 outgoing
Distribution Block Outgoers	3 x 25 mm² for earth 21 x 4 mm² for earth 3 x 25 mm² for neutral 21 x 4 mm² for neutral

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Enclosure Material	Back part: technoplastic Door: technoplastic Front face: technoplastic
Colour	Door: white (RAL 9016) Enclosure: white (RAL 9016) Front face: grey (RAL 7004)
Market Segment	Residential Small commercial
Embedding Depth	86 mm
Internal Depth	84 mm

Environment

Fire Resistance	Back part: 650 °C Front face: 650 °C Door: 650 °C
Ip Degree Of Protection	IP30 without door IP40 with door
Ik Degree Of Protection	IK08 without door IK09 with door
Overvoltage Category	II
Ambient Air Temperature For Operation	-25...60 °C
Standards	IEC 60670-1 IEC 60670-24 IEC 61439-1 IEC 61439-3

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	18.0 cm
Package 1 Width	50.0 cm
Package 1 Length	52.0 cm
Package 1 Weight	5.944 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations