

Product data sheet

Specifications



Pragma surface enclosure - IP30 - 2 x 18 modules - without door

PRA45218

⚠ Discontinued on: Oct 31, 2023

⚠ Discontinued

Main

Range	Pragma
Product Or Component Type	Enclosure
Enclosure Type	Distribution enclosure
Width	426 mm outside:
Height	450 mm
Depth	125 mm
Nb Of 18 Mm Modules Per Row	18
Nb Of Horizontal Rows	2
Electrical Insulation Class	Class II Double insulation
Provided Equipment	2 x terminal block 1 x identification label 1 x marking kit 1 x blanking plate strip
Type Of Door	Without

Complementary

Enclosure Mounting	Surface
9 Mm Pitches	36
Total Number Of 18 Mm Modules	36
Power Dissipation In W	50 W
[In] Rated Current	90 A
[Ui] Rated Insulation Voltage	400 V
Type Of Rail	DIN
Cable Entry	Cable or tube Cut-out plates Removable plates Trunking
Number Of Terminal Blocks	1 earth (Quick) with 24 outgoing 1 neutral (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
Enclosure Material	Back part: technoplastic Front face: technoplastic

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

Colour	Enclosure: white (RAL 9016) Front face: grey (RAL 7004)
Targeted Country	Portugal

Environment

Fire Resistance	Back part: 750 °C Front face: 750 °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	13.5 cm
Package 1 Width	51.0 cm
Package 1 Length	53.0 cm
Package 1 Weight	3.75 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	24
Package 2 Height	120.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	102.0 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 Circularity Profile