Product datasheet

Specifications

Green Premium™

Pragma surface enclosure - IP30 - 4 x 24 modules - without door

PRA20424

Discontinued on: 30 Jun 2023

End-of-service on: 31 Oct 2023

Discontinued

Main

Range	Pragma
Product Or Component Type	Enclosure
Enclosure Type	Distribution enclosure
Width	Outside: 550 mm
Height	750 mm
Depth	148 mm
Nb Of 18 Mm Modules Per Row	24
Nb Of Horizontal Rows	4
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	Without

Complementary

Enclosure Mounting	Surface
9 Mm Pitches	48
Total Number Of 18 Mm Modules	96
Power Dissipation In W	87 W
[In] Rated Current	160 A
[Ui] Rated Insulation Voltage	400 V
Type Of Rail	Multifix
Mounting Plate Description	Without mounting plate
Cable Entry	Cut-out plates Removable plates Trunking Cable or tube
Number Of Terminal Blocks	1 earth (Quick) with 32 outgoers 1 neutral (Quick) with 35 outgoers
Distribution Block Outgoers	1 x 50 mm² for earth 3 x 25 mm² for earth 28 x 6 mm² for earth 1 x 50 mm² for neutral 28 x 6 mm² for neutral 6 x 25 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 Front face: technoplastic Back part: metal Front face: metal
Colour	Enclosure: white (RAL 9016) Front face: grey (RAL 7004)
Market Segment	Small commercial Residential
Targeted Country	Czech republic Russia Finland Greece Hungary Sweden Baltic
Embedding Depth	0 mm
Internal Depth	120 mm

Environment

Fire Resistance	Back part: 650 °C Front face: 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	15.500 cm
Package 1 Width	64.000 cm
Package 1 Length	84.000 cm
Package 1 Weight	12.641 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	9
Package 2 Height	120.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	125.769 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

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

Learn more about Green Premium >

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
Halogen Free Product	

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