Product data sheet

Specifications

Pragma flush enclosure - IP40 - 2 x 24 modules - without door

PRA25224

⚠ To be discontinued on: 31 October 2023

⚠ **To be discontinued**

Main

Range	Pragma
Product or component type	Enclosure
Enclosure type	Distribution enclosure
Width	570 mm wall: 610 mm outside:
Height	480 mm wall: 510 mm outside:
Depth	30 mm outside: 95 mm wall:
Nb of 18 mm modules per row	24
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	Without

Complementary

Enclosure mounting	Flush
9 mm pitches	48
Total number of 18 mm modules	48
Power dissipation in W	81 W
[In] rated current	125 A
[Ui] rated insulation voltage	400 V
Type of rail	Multifix
Mounting plate description	Without mounting plate
Cable entry	Side pre-cutouts Cable or tube Removable plates
Number of terminal blocks	1 earth (Quick) with 27 outgoers 1 neutral (Quick) with 29 outgoers
Distribution block outgoers	2 x 25 mm² for earth

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24 x 6 mm² for earth
1 x 50 mm² for earth
1 x 50 mm² for neutral
24 x 6 mm² for neutral
4 x 25 mm² for neutral

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	Residential Small commercial
Targeted country	Greece Czech republic Hungary Russia
Embedding depth	95 mm
Internal depth	93 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	65.000 cm
Package 1 Length	54.000 cm
Package 1 Weight	9.800 kg
Unit Type of Package 2	P12
Number of Units in Package 2	18
Package 2 Height	120.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	188.400 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration

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Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months

Recommended replacement(s)

PRA25224 may be replaced by any of the following products:

1x		Modular enclosure, PrismaSeT XS, flush, 2 x 24 modules, 1 earth + 1 neutral terminal blocks, plain white door LVSXN224
1x		Modular enclosure, PrismaSeT XS, flush, 2 x 24 modules, 1 earth + 1 neutral terminal blocks, transparent door LVSXP224