

Product data sheet

Specifications



Pragma flush enclosure - IP40 - 4 x 24 modules - without door

PRA25424

! 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	780 mm wall: 810 mm outside:
Depth	30 mm outside: 95 mm wall:
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	Flush
9 mm pitches	48
Total number of 18 mm modules	96
Power dissipation in W	110 W
[In] rated current	160 A
[Ui] rated insulation voltage	400 V
Type of rail	Multifix
Mounting plate description	Without mounting plate
Cable entry	Removable plates Side pre-cutouts 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 mm ² 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

Enclosure material	Back part: technoplastic Front face: technoplastic Back part: metal Front face: metal
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Colour	Enclosure: white (RAL 9016) Front face: grey (RAL 7004)
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Market segment	Residential Small commercial
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Targeted country	Czech republic Hungary Greece Russia
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Embedding depth	95 mm
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Internal depth	93 mm
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Environment

Fire resistance	Back part: 650 °C Front face: 650 °C
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IP degree of protection	IP30 without door IP40 with door
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IK degree of protection	IK08 without door IK09 with door
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Overvoltage category	II
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Ambient air temperature for operation	-25...60 °C
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Standards	IEC 60670-1 IEC 60670-24 IEC 61439-1 IEC 61439-3
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	15.5 cm
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Package 1 Width	63.5 cm
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Package 1 Length	84.0 cm
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Package 1 Weight	16.371 kg
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Unit Type of Package 2	P12
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Number of Units in Package 2	9
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Package 2 Height	120.0 cm
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Package 2 Width	80.0 cm
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Package 2 Length	120.0 cm
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Package 2 Weight	159.339 kg
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Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	REACH Declaration
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REACH free of SVHC	Yes
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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
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Recommended replacement(s)

PRA25424 may be replaced by any of the following products:

1x



Modular enclosure, PrismaSeT XS, flush, 4 x 24 modules, 1 earth + 1 neutral terminal blocks, plain white door
LV SXN424

1x



Modular enclosure, PrismaSeT XS, flush, 4 x 24 modules, 1 earth + 1 neutral terminal blocks, transparent door
LV SXP424