Product data sheet

Specifications

Green Premium™

Pragma flush enclosure - IP40 - 4 x 18 modules - without door

PRA25418

⚠ To be discontinued on: 31 October 2023

⚠ **To be discontinued**

Main

Range	Pragma
Product or component type	Enclosure
Enclosure type	Distribution enclosure
Width	456 mm wall: 486 mm outside:
Height	780 mm wall: 810 mm outside:
Depth	86 mm wall: 23 mm outside:
Nb of 18 mm modules per row	18
Nb of horizontal rows	4
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	Flush
9 mm pitches	36
Total number of 18 mm modules	72
Power dissipation in W	100 W
[In] rated current	125 A
[Ui] rated insulation voltage	400 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 earth (Quick) with 29 outgoers 1 neutral (Quick) with 29 outgoers
Distribution block outgoers	4 x 25 mm² for earth

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	25 x 4 mm² for earth
	4 x 25 mm² for neutral
	25 x 4 mm² for neutral

Enclosure material	Back part: technoplastic
	Front face: technoplastic

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

Targeted country	Czech republic
	Greece
	Russia
	Hungary

Embedding depth	86 mm

Internal depth	84 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	13.5 cm
Package 1 Width	51.0 cm
Package 1 Length	83.0 cm
Package 1 Weight	7.06 kg
Unit Type of Package 2	P12
Number of Units in Package 2	15
Package 2 Height	120.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	117.9 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
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)

PRA25418 may be replaced by any of the following products:

1x		Modular enclosure, PrismaSeT XS, flush, 4 x 18 modules, 1 earth + 1 neutral terminal blocks, plain white door LVSXN418
1x		Modular enclosure, PrismaSeT XS, flush, 4 x 18 modules, 1 earth + 1 neutral terminal blocks, transparent smoked door LVSXP418