



Main

Range	Kaedra
Product or component type	Weatherproof enclosure
Enclosure type	Enclosure for modular device
Accessories included with enclosure	1 terminal block support 2 wiring straps 2 terminal block 32 holes 2 marking kits
Mounting plate description	Without mounting plate

Complementary

Enclosure mounting	Surface
Number of 18 mm modules per row	18
Total number of 18 mm modules	36
Number of horizontal rows	2
Electrical insulation class	Double insulation Class II
Provided equipment	2 marking kit 2 wiring strap 1 terminal block support 2 terminal block 32 holes
Type of front cover	Reversible Transparent
[In] rated current	90 A
Type of rail	DIN
Number of pre-cutouts PG ISO	17
Number of terminal blocks	2 with 32 outgoers
Distribution block outgoers	32 x 10 mm ² 32 x 16 mm ²
Locking options description	Optional keylock

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	Self-extinguishing polymer
Width	448 mm
Height	460 mm
Depth	160 mm
Internal depth	88 mm
Colour	Door: transparent green Enclosure: light grey (RAL 7035)

Environment

Standards	IEC 60439-3 EN 50102 EN 50262 IEC 60529 IEC 670 IEC 60695-2-1
Fire resistance	650 °C conforming to IEC 60695-2-1
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK09 conforming to EN 50102
Environmental characteristics (UV)	UV resistant: class 3 conforming to ISO 4582:2010 Ultraviolet degradation test conforming to ISO 4892-2:2013
Overvoltage category	II
Ambient air temperature for operation	-25...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	4.425 kg
Package 1 Height	17.5 cm
Package 1 width	47 cm
Package 1 Length	47 cm
Unit Type of Package 2	P12
Number of Units in Package 2	18
Package 2 Weight	91.65 kg
Package 2 Height	80 cm
Package 2 width	80 cm
Package 2 Length	120 cm

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

Contractual warranty

Warranty	18 months
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