



Main

Range	Kaedra
Product or component type	Weatherproof enclosure
Enclosure type	Enclosure for modular device with interface
Accessories included with enclosure	1 marking kit 1 plate for push-button controls 2 terminal blocks 16 holes 1 wiring strap 1 terminal block support
Mounting plate description	Slotted

Complementary

Enclosure mounting	Surface
Number of 18 mm modules per row	12
Total number of 18 mm modules	12
Number of horizontal rows	1
Electrical insulation class	Double insulation Class II
Number of openings of interface	1
Number of plates	1 for push-button controls
Provided equipment	1 marking kit 1 wiring strap 1 plate for push-button control 1 terminal block support 2 terminal block 16 holes
Type of front cover	Reversible Transparent
Power dissipation in W	28 W
[In] rated current	90 A
Type of rail	DIN
Number of pre-cutouts PG ISO	17
Number of terminal blocks	2 with 16 outgoing
Locking options description	Optional keylock
Enclosure material	Self-extinguishing polymer
Base dimension	90 x 100 mm
Width	448 mm
Height	280 mm
Depth	160 mm
Internal depth	88 mm
Colour	Door: transparent green Enclosure: light grey (RAL 7035)

Environment

Standards	IEC 670 IEC 60529 EN 50102 IEC 60695-2-1 EN 50262 IEC 60439-3
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	2.625 kg
Package 1 Height	17 cm
Package 1 width	29 cm
Package 1 Length	46.5 cm
Unit Type of Package 2	P12
Number of Units in Package 2	36
Package 2 Weight	106.5 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
Environmental Disclosure	Product Environmental Profile
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
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