

Product datasheet

Specifications



Easy9 Residual Current Circuit Breaker - 2P - 25A - 30mA - AC type - 240V

EZ9R35225

Main

Range of product	Easy9
Product or component type	Residual current circuit breaker (RCCB)
Device short name	Easy9 RCCB
Poles	2P
Neutral position	Left
[In] rated current	25 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Rated breaking and making capacity	500 A
Rated conditional short-circuit current	Easy9 RCCB: 3000 A 25 A

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	240 V AC 50 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	440 V AC
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Top: YES
Connection pitch	18 mm between phases

9 mm pitches	4
Height	82 mm
Width	36 mm
Depth	77.5 mm
Net weight	0.235 kg
Colour	Grey (RAL 7035)
Mechanical durability	5000 cycles
Electrical durability	AC: 4000 cycles 240 V AC 50 Hz
Connections - terminals	Tunnel type terminal (top or bottom) 1...35 mm ² rigid Tunnel type terminal (top or bottom) 1...25 mm ² flexible
Targeted country	India

Environment

Standards	IS 12640-1 IEC 61008-1
Product certifications	CE ISI
IP degree of protection	IP20
Pollution degree	2 conforming to IEC 61008-1
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-5...55 °C
Ambient air temperature for storage	-25...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	4 cm
Package 1 Length	9 cm
Package 1 Weight	0.215 kg
Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	15.48 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
Sustainable packaging	Yes

China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Halogen content performance	Halogen free plastic parts & cables product

Recommended replacement(s)