

Bảng thông số sản phẩm

Thông số kỹ thuật



Easy9 RCBO - 1P + N - 20A - C curve - AC type - 4500 A - 30 mA

EZ9D33620

Main

Range	Easy9
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	Easy9 RCBO
Poles	1P + N
Neutral position	Left
[In] rated current	20 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Breaking capacity	4500 A I _{cn} at 230 V AC 50/60 Hz

Complementary

Device application	Distribution
Device location in system	Outgoer
Network frequency	50/60 Hz
[U _e] rated operational voltage	230 V AC
Magnetic tripping limit	5...10 x I _n
Limitation class	3
[U _i] rated insulation voltage	400 V
[U _{imp}] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Mounting support	DIN rail
9 mm pitches	2
Height	93 mm

Width	18 mm
Depth	69.5 mm
Net weight	0.136 kg
Mechanical durability	10000 cycles
Electrical durability	4000 cycles
Connections - terminals	Tunnel type terminal (upstream) 1...16 mm ² rigid or flexible Tunnel type terminal (downstream) 1...10 mm ² rigid or flexible
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Integrated

Environment

Standards	IEC 61009-1
IP degree of protection	IP20 IP40 (modular enclosure)
Tropicalisation	2 conforming to IEC 60068-2-30
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...85 °C

Packing Units

Package 1 Weight	0.136 kg
Package 1 Height	0.965 dm
Package 1 width	0.180 dm
Package 1 Length	0.755 dm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile