

Product datasheet

Specifications



Miniature circuit breaker, Easy9, 3P, 25 A, C curve, 10000 A

EZ9F51325

Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	3P
Number of protected poles	3
[In] rated current	25 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10000 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes conforming to IEC 60898-1

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
Limitation class	3 conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	6
Height	81 mm
Width	54 mm

Depth	77.5 mm
Colour	Grey (RAL 7035)
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminal (top or bottom) 1...25 mm² flexible Tunnel type terminal (top or bottom) 1...35 mm² rigid
Tightening torque	3.5 N.m top or bottom

Environment

Standards	IEC 60898-1
Product certifications	CE
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2
Tropicalisation	2
Relative humidity	95 % at -5...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	7.5 cm
Package 1 Width	5.3 cm
Package 1 Length	8.5 cm
Package 1 Weight	330.0 g
Unit Type of Package 2	CAR
Number of Units in Package 2	4
Package 2 Height	88 mm
Package 2 Width	78 mm
Package 2 Length	226 mm
Package 2 Weight	1320 g
Unit Type of Package 3	S03
Number of Units in Package 3	48
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	15.84 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

Recommended replacement(s)