

Product data sheet

Specifications



Miniature circuit breaker (MCB), Easy9, 2P, 25A, D curve, 6000A (IEC/EN 60898-1)

EZ9F86225

Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	2P
Number of protected poles	2
[In] rated current	25 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity	6000 A Icn at 400 V AC 50/60 Hz conforming to EN/IEC 60898-1

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
Magnetic tripping limit	10...14 x In
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	4
Width	36 mm
Embedding depth	44 mm
Connections - terminals	Tunnel type terminal (top or bottom) 1...25 mm² rigid Tunnel type terminal (top or bottom) 1...16 mm² flexible

Environment

Standards	EN/IEC 60898-1
Product certifications	CE
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2
Overvoltage category	III
Ambient air temperature for operation	-25...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.6 cm
Package 1 Width	3.6 cm
Package 1 Length	8.5 cm
Package 1 Weight	220.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	72
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 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
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

Recommended replacement(s)