Product datasheet

Specification





Miniature circuit breaker, Easy9, 3P, 6 A, C curve, 10000 A

EZ9F71306

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	6 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	С
Breaking Capacity	10000 A Icn at 415 V AC 50/60 Hz conforming to IEC 60898-1
Suitability For Isolation	Yes conforming to IEC 60898-1

Complementary

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Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	415 V AC 50/60 Hz
Magnetic Tripping Limit	510 x ln
[Ics] Rated Service Breaking Capacity	10 kA 75 % x Icn at 415 V AC 50/60 Hz conforming to IEC 60898-1
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
Net Weight	0.34 kg

Colour	Grey (RAL 7035)	
Mechanical Durability	20000 cycles	
Electrical Durability	20000 cycles	
Connections - Terminals	Tunnel type terminal (top or bottom) 125 mm² rigid Tunnel type terminal (top or bottom) 116 mm² flexible	
Tightening Torque	2 N.m top or bottom	

Environment

Standards	IEC 60898-1
Product Certifications	ISI
	CE
Ip Degree Of Protection	IP20 conforming to IEC 60529
Pollution Degree	2
Tropicalisation	2
Relative Humidity	95 % at -555 °C
Ambient Air Temperature For Operation	-555 °C
Ambient Air Temperature For Storage	-2585 °C

Packing Units

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8 cm
Package 1 Width	6 cm
Package 1 Length	9 cm
Package 1 Weight	0.345 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	48
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	16.56 kg



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Sustainable Packaging Transparency RoHS/REACh

Resource performance



Sustainable Packaging

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations