Product datasheet

Specifications

Green Premium™

Easy9 RCBO - 1P + Ns - 32A - C curve - A type - 6000 A - 30 mA

EZ9D76832

Main

Range	Easy9
Product Or Component Type	Residual current breaker with overcurrent protection (RCBO)
Device Short Name	Easy9 RCBO
Poles	1P + Ns
Neutral Position	Left
[In] Rated Current	32 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 A
Breaking Capacity	6000 A Icn at 240 V AC 50 Hz conforming to IEC 61009-1

Complementary

Device Application	Distribution
Device Location In System	Outgoer
Network Frequency	50 Hz
[Ue] Rated Operational Voltage	240 V AC 50 Hz
Contact Position Indicator	Yes
Control Type	Toggle
Mounting Support	DIN rail
9 Mm Pitches	2
Height	110 mm
Width	18 mm
Depth	72 mm
Net Weight	0.180 kg
Mechanical Durability	4000 cycles
Electrical Durability	10000 cycles 240 V AC 50 Hz

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Connections - Terminals	Tunnel type terminal (L in) 1…25 mm² rigid
	Tunnel type terminal (L and N out) 1…16 mm² rigid
	Tunnel type terminal (L in) 1…16 mm² flexible
	Tunnel type terminal (L and N out) 1…10 mm² flexible
Tightening Torque	2 N.m top or bottom
Earth-Leakage Protection	Integrated

Environment

Standards	IEC 61009-1
	IEC 61009-2-2
Ip Degree Of Protection	IP20
	IP40 (modular enclosure)
Overvoltage Category	IV
Tropicalisation	2 conforming to IEC 60068-2-30
Relative Humidity	95 % at 55 °C
Ambient Air Temperature For Operation	-15…60 °C
Ambient Air Temperature For Storage	-40…85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.0 cm
Package 1 Width	1.8 cm
Package 1 Length	7.0 cm
Package 1 Weight	240.0 g

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Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

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