

# Product data sheet

Specifications



## Residual current circuit breaker (RCCB), Easy9, 4P, 40A, AC type, 300mA

EZ9R63440

### Main

Range of product	Easy9
Product or component type	Residual current circuit breaker (RCCB)
Device short name	Easy9 RCCB
Poles	4P
Neutral position	Left
[In] rated current	40 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Rated breaking and making capacity	500 A
Rated conditional short-circuit current	Easy9 MCB: 3000 A 40 A

### Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	440 V AC
[Uimp] rated impulse withstand voltage	4 kV
Surge current	250 A
Contact position indicator	Yes
Control type	Toggle
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Top: YES

<b>Connection pitch</b>	18 mm between phases
<b>9 mm pitches</b>	8
<b>Height</b>	82 mm
<b>Width</b>	72 mm
<b>Depth</b>	72 mm
<b>Net weight</b>	375 g
<b>Colour</b>	Grey (RAL 7035)
<b>Mechanical durability</b>	5000 cycles
<b>Electrical durability</b>	AC: 2000 cycles 400 V AC 50 Hz
<b>Connections - terminals</b>	Tunnel type terminal (top or bottom) 1...35 mm <sup>2</sup> rigid Tunnel type terminal (top or bottom) 1...25 mm <sup>2</sup> flexible
<b>Tightening torque</b>	3.5 N.m top or bottom
<b>Market segment</b>	Residential

## Environment

<b>Standards</b>	IEC 61008-1
<b>Product certifications</b>	ISI CE
<b>IP degree of protection</b>	IP20
<b>Pollution degree</b>	2 conforming to IEC 61008-1
<b>Tropicalisation</b>	2
<b>Relative humidity</b>	95 % at 55 °C
<b>Ambient air temperature for operation</b>	-5...60 °C
<b>Ambient air temperature for storage</b>	-40...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	8 cm
<b>Package 1 Width</b>	8 cm
<b>Package 1 Length</b>	9 cm
<b>Package 1 Weight</b>	330 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	3
<b>Package 2 Height</b>	9.2 cm
<b>Package 2 Width</b>	9.7 cm
<b>Package 2 Length</b>	25.5 cm
<b>Package 2 Weight</b>	1.49 kg
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	27
<b>Package 3 Height</b>	30 cm
<b>Package 3 Width</b>	30 cm
<b>Package 3 Length</b>	40 cm

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Package 3 Weight 11.88 kg

## Offer Sustainability

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Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts & cables product

## Recommended replacement(s)