

# Product datasheet

Specifications



## Easy9 RCBO 240V - 1P + N - 25A - C curve - 6000 A - 30 mA

EZ9D56825

! Discontinued on: 02 April 2021

EZ9D56825 has not been replaced. Please contact your customer care centre for more information.

! Discontinued

### 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	25 A
Earthing system	TN
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 I <sub>cn</sub> at 240 V AC 50 Hz conforming to BS EN 61009-1

### Complementary

Device application	Distribution
Device location in system	Outgoer
Network frequency	50 Hz
[U <sub>e</sub> ] rated operational voltage	240 V AC 50 Hz
Magnetic tripping limit	3...5 x I <sub>n</sub>
Residual current tripping technology	Voltage dependent functional earth
Limitation class	3
[U <sub>i</sub> ] rated insulation voltage	500 V
[U <sub>imp</sub> ] rated impulse withstand voltage	4 kV
Contact position indicator	Yes

<b>Control type</b>	Toggle
<b>Mounting support</b>	DIN rail
<b>9 mm pitches</b>	2
<b>Height</b>	110 mm
<b>Width</b>	18 mm
<b>Depth</b>	72 mm
<b>Net weight</b>	180 g
<b>Colour</b>	Grey (RAL 7035)
<b>Mechanical durability</b>	10000 cycles
<b>Electrical durability</b>	4000 cycles 240 V AC 50 Hz
<b>Connections - terminals</b>	Tunnel type terminal (top) 25 mm <sup>2</sup> rigid Tunnel type terminal (bottom) 16 mm <sup>2</sup> rigid Tunnel type terminal (bottom) 16 mm <sup>2</sup> flexible Cable (top) 2 cable(s) flexible
<b>Tightening torque</b>	2 N.m top or bottom
<b>Earth-leakage protection</b>	Integrated

## Environment

<b>Standards</b>	BS EN 61009-1
<b>Product certifications</b>	CE
<b>Overvoltage category</b>	IV
<b>Tropicalisation</b>	2
<b>Relative humidity</b>	95 % at 55 °C
<b>Ambient air temperature for operation</b>	-15...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 Weight</b>	211.0 g
<b>Package 1 Height</b>	7.5 cm
<b>Package 1 width</b>	9.5 cm
<b>Package 1 Length</b>	1.8 cm
<b>Unit Type of Package 2</b>	P12
<b>Number of Units in Package 2</b>	1088
<b>Package 2 Weight</b>	229568.0 g
<b>Package 2 Height</b>	700.0 mm
<b>Package 2 width</b>	1200.0 mm
<b>Package 2 Length</b>	800.0 mm
<b>Unit Type of Package 3</b>	S02
<b>Number of Units in Package 3</b>	34
<b>Package 3 Weight</b>	7174.0 g
<b>Package 3 Height</b>	150.0 mm
<b>Package 3 width</b>	300.0 mm

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Package 3 Length 400.0 mm

## Offer Sustainability

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REACH Regulation [REACH Declaration](#)

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EU RoHS Directive Compliant  
[EU RoHS Declaration](#)

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Mercury free Yes

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RoHS exemption information [Yes](#)

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China RoHS Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

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WEEE The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins