

# EA9A47C50

EA9A47 MCB, 1P+N(36mm), C curve, 50A, 230V, Icn=4.5kA, M6.5



## Main

Range	Easy9
Product name	EA9A47 MCB
Device short name	EA9A47
Product or component type	Miniature circuit-breaker
Device application	Distribution
[In] rated current	50 A at 30 °C
Poles description	1P + N
Curve code	C

## Complementary

[Ue] rated operational voltage	230 V AC 50 Hz
Network type	AC
Network frequency	50 Hz
Number of protected poles	1
Neutral position	Left
Trip unit technology	Thermal-magnetic
Magnetic tripping limit	5...10 x In
Breaking capacity	4.5 kA Icn at 230 V AC 50 Hz
[Ics] rated service breaking capacity	4.5 kA 100 % - 230 V AC 50 Hz
Suitability for isolation	Yes
Control type	Toggle
Contact position indicator	Yes
Local signalling	ON/OFF indication
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Mounting mode	Clip-on
Mounting support	DIN rail
Colour	Toggle: orange (RAL 2003) Body: silver white (Pantone 7541C) Clip: light grey (RAL 7035)
Connections - terminals	Tunnel terminal (top or bottom) - <= 35 mm²
Tightening torque	3.5 N.m top or bottom
9 mm pitches	4
Height	81 mm
Width	36 mm

## Environment





Standards	GB 10963.1 IEC 60898-1
Product certifications	CCC
Ambient air temperature for operation	-30...70 °C
Ambient air temperature for storage	-40...85 °C

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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	3.7 cm
Package 1 Length	9 cm
Package 1 Weight	241.3 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	22.2 cm
Package 2 Width	8.2 cm
Package 2 Length	9.2 cm
Package 2 Weight	1.49 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	48
Package 3 Height	19.4 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	12.46 kg

## Offer Sustainability

REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>