



Main

Range	Easy9
Product name	EA9A65 MCB
Device short name	EA9A65
Product or component type	Miniature circuit-breaker
Device application	Distribution
[In] rated current	40 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	6 kA Icn at 230 V AC 50 Hz
[Ics] rated service breaking capacity	6 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) - <= 16 mm²
Tightening torque	2.5 N.m top or bottom
9 mm pitches	2
Height	77 mm
Width	17.6 mm - 0.15...0.25 mm
Depth	75.5 mm

Environment

Standards	GB 10963.1 IEC 60898-1
Product certifications	CCC
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.0 cm
Package 1 Width	1.7 cm
Package 1 Length	8.5 cm
Package 1 Weight	115.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations