Lembar data produk

Spesifikasi



Miniature circuit breaker (MCB), Easy9, 3P, 16A, C curve, 4500A (IEC/EN 60898-1)

EZ9F54316

Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	3P
Number of protected poles	3
[In] rated current	16 A
Network type	CA
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	4500 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1 4500 A Icn at 230 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes conforming to IEC 60898-1

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	4500 A 100 % x Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
control type	Toggle
Local signalling	Without
Mounting mode	Con clip
Mounting support	Carril DIN
9 mm pitches	6
Height	81 mm
Width	54 mm
Depth	66.5 mm
Colour	Grey (RAL 7035)

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

Mechanical durability	10000 cycles
Electrical durability	4000 cycles
Connections - terminals	Tunnel type terminal (top or bottom) 1…25 mm² rigid Tunnel type terminal (top or bottom) 1…16 mm² flexible
Tightening torque	2 N.m top or bottom

Environment

Standards	IEC 60898-1
Product certifications	SNI SUCOFINDO
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2
Overvoltage category	III
Tropicalisation	2
Relative humidity	95 % at -25…60 °C
Ambient air temperature for operation	-5…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	8.48 cm
Package 1 Width	5.31 cm
Package 1 Length	7.27 cm
Package 1 Weight	331.75 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	2 cm
Package 2 Width	8 cm
Package 2 Length	22 cm
Package 2 Weight	1.327 kg
Unit Type of Package 3	S03
Number of Units in Package 3	48
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	16.411 kg

Environmental Data

Schneider Electric bertujuan untuk mencapai status Net Zero pada tahun 2050 melalui kemitraan rantai pasokan, bahan baku yang lebih rendah, dan beredar melalui kampanye "Use Better, Use Longer, Use Again" untuk memperpanjang masa pakai dan daur ulang produk.

Environmental Data dijelaskan >

Bagaimana kami menilai keberlanjutan produk >

Jejak lingkungan

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	62
Environmental Disclosure	Product Environmental Profile

Use Better

Bahan dan Pengemasan

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	0dbcf8b1-4732-4e36-88bc-462a078c2d4c
REACh Regulation	REACh Declaration

Use Again

Repak dan remanufaktur

Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins