



Principal

Aplicación de dispositivo	Distribution
Gama	Easy9
Tipo de producto o componente	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles description	1P
Number of protected poles	1
[In] rated current	16 A
Tipo de red	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6000 A Icn conforming to IEC 60898-1 - 230 V AC 50/60 Hz 6000 A Icn conforming to IEC 60898-1 - 400 V AC 50/60 Hz
Suitability for isolation	Yes conforming to IEC 60898-1

Complementos

Frecuencia de red	50 Hz
[Ue] tensión de funcionamiento nominal	230 V AC 50 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	6 kA 100 % x Icn at 230 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
Señalizaciones en local	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Altura	81 mm
Anchura	18 mm
Profundidad	66.5 mm
Colour	Grey RAL 7035
Mechanical durability	10000 Ciclos
Durabilidad eléctrica	4000 Ciclos
Conexiones - terminales	Tunnel type terminal, top or bottom rigid wire(s) 1...25 mm ² max Tunnel type terminal, top or bottom flexible wire(s) 1...16 mm ² max
Tightening torque	2 N.m top or bottom

Ambiente

Normas	IEC 60898-1
Certificaciones de producto	CE VDE
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2
Tropicalisation	2

Relative humidity	95 % (-5...60 °C)
Temperatura ambiente de trabajo	-5...60 °C
Temperatura ambiente de almacenamiento	-40...85 °C

Oferta sustentable

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1242 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations