



### Principal

Aplicación de dispositivo	Distribution
Gama	Easy9
Tipo de producto o componente	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles description	3P
Number of protected poles	3
[In] rated current	50 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	50/60 Hz
[Ue] tensión de funcionamiento nominal	400 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	6 kA 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
Señalizaciones en local	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	6
Altura	81 mm
Anchura	54 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...35 mm <sup>2</sup> max Tunnel type terminal, top or bottom flexible wire(s) 1...25 mm <sup>2</sup> max
Tightening torque	3.5 N.m top or bottom
Earth-leakage protection	Without

## Ambiente

Normas	IEC 60898-1
Certificaciones de producto	VDE CE
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 <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations