

A9K24463

miniature circuit breaker - iK60N - 4P - 63 A - C
curve



Main

Device application	Distribution
Range	Acti 9
Range of product	iK60
Product name	Acti 9 iK60
Product or component type	Miniature circuit-breaker
Device short name	iK60N
Poles description	4P
Number of protected poles	4
[In] rated current	63 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6000 A Icn conforming to EN/IEC 60898-1 - 400 V AC 50/60 Hz
Suitability for isolation	Yes conforming to EN/IEC 60898-1
Standards	EN/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	6000 A 100 % x Icu conforming to EN/IEC 60898-1 - 400 V AC 50/60 Hz
Limitation class	3 conforming to EN/IEC 60898-1
[Ui] rated insulation voltage	440 V AC 50/60 Hz conforming to EN/IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60898-1
Contact position indicator	No
Control type	Toggle
Local signalling	ON/OFF indication

Mounting mode	Clip-on
Mounting support	DIN rail
Connection pitch	18 mm Between phases
9 mm pitches	8
Height	85 mm
Width	72 mm
Depth	78.5 mm
Product weight	400 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Locking options description	Padlocking device
Connections - terminals	Single terminal, top or bottom rigid wire(s) 1...35 mm ² max
Wire stripping length	14 mm top or bottom
Tightening torque	3.5 N.m top or bottom
Earth-leakage protection	Without
Compatibility code	IK60
Market segment	Small commercial

Environment

IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2 conforming to EN/IEC 60898-1
Overvoltage category	II
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

Made in Spain