

# Lembar data produk

Spesifikasi



## miniature circuit breaker - iK60N - 1P - 4 A - C curve

A9K24104

### Main

Device application	Distribution
Range	Acti9
Product name	Acti9 iK60
Product or component type	Miniature circuit-breaker
Device short name	iK60N
Poles description	1P
Number of protected poles	1
[In] rated current	4 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6000 A Icn at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1
Suitability for isolation	Yes conforming to EN/IEC 60898-1
Standards	EN/IEC 60898-1
Product certifications	SNI

### Complementary

Network frequency	50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	6000 A 100 % conforming to EN/IEC 60898-1 - 230 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

9 mm pitches	2
Height	85 mm
Width	18 mm
Depth	78.5 mm
Product weight	100 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Locking options description	Padlocking device
Connections - terminals	Tunnel type terminal (top or bottom) 1...25 mm <sup>2</sup> rigid Tunnel type terminal (top or bottom) 1...16 mm <sup>2</sup> flexible
Wire stripping length	14 mm for top or bottom connection
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Without

## 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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.000 cm
Package 1 Width	7.500 cm
Package 1 Length	9.500 cm
Package 1 Weight	111.400 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.500 cm
Package 2 Width	9.500 cm
Package 2 Length	22.000 cm
Package 2 Weight	1.381 kg
Unit Type of Package 3	S03
Number of Units in Package 3	132
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	15.580 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free product

## Contractual warranty

Warranty	12 months
----------	-----------

Penggantian yang disarankan