

# Product data sheet

Specifications



## Reflex iC60N Ti24 16 A 4P curve D integrated control MCB

A9C63416

**To be discontinued on: 30 June 2023**

**To be discontinued**

### Main

Device application	Distribution Control
Range	Acti9
Product name	Reflex iC60
Device short name	Reflex iC60N
Product or component type	Integrated control circuit breaker
Poles description	4P
Number of protected poles	4
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	D

### Complementary

[In] rated current	16 A
Network frequency	50/60 Hz
Breaking capacity code	N
Breaking capacity	20 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC
Contact position indicator	Yes
Control type	Remote control by continuous command Remote control by pulse ON/OFF button Toggle
Control signal type	Maintained Impulse Maintained very low voltage
Local signalling	Flashing LED: device ready Green LED: device ON Flashing LED: device overheat Red LED: fault Flashing LED: device tripped
[Uc] control circuit voltage	230 V AC 50/60 Hz 24 V AC 50/60 Hz 48 V AC 50/60 Hz 24 V DC

	48 V DC
[Us] rated supply voltage	230 V AC at 50/60 Hz
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	13
Height	84 mm
Width	117 mm
Depth	77 mm
Colour	White
Mechanical durability	50000 cycles
Electrical durability	AC-1: 50000 cycles AC 50 Hz
Provision for padlocking	Padlockable
Locking options description	Padlock in OFF position
Earth-leakage protection	Separate block
Product compatibility	With PLC

### Environment

IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	3
Tropicalisation	2
Relative humidity	93 % at 40 °C

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.0 cm
Package 1 Width	11.3 cm
Package 1 Length	16.8 cm
Package 1 Weight	797.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	14
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	11.614 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	<a href="#">Yes</a>

Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</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 plastic parts product

Contractual warranty

Warranty	18 months
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Recommended replacement(s)