Product datasheet

Specifications

Green Premium™

Reflex iC60N Ti24 16 A 2P curve C integrated control MCB

A9C62216

Discontinued on: 1 Nov 2020

Discontinued

Main

Device Application	Control Distribution
Range	Acti9
Product Name	Reflex iC60
Device Short Name	Reflex iC60N
Product Or Component Type	Integrated control circuit breaker
Poles Description	2P
Number Of Protected Poles	2
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C

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 Toggle ON/OFF button Remote control by pulse
Control Signal Type	Maintained Maintained very low voltage Impulse
Local Signalling	Red LED: fault Green LED: device ON Flashing LED: device ready Flashing LED: device tripped Flashing LED: device overheat
[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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Mounting Mode	Fixed
Mounting Support	35 mm symmetrical DIN rail
9 Mm Pitches	9
Height	84 mm
Width	81 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	11.2 cm
Package 1 Length	16.7 cm
Package 1 Weight	574.0 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	8.36 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

- Mercury Free
- Rohs Exemption Information — Yes
- Halogen Free Plastic Parts Product

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information