

# Product datasheet

Specifications



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

A9C62416

**Price: 6,393.42 ZAR**

### 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	4P
Number Of Protected Poles	4
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 pulse Remote control by continuous command Toggle ON/OFF button
Control Signal Type	Impulse Maintained Maintained very low voltage
Local Signalling	Flashing LED: device tripped Green LED: device ON Flashing LED: device ready Flashing LED: device overheat Red LED: fault
[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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Mounting Support</b>	35 mm symmetrical DIN rail
<b>9 Mm Pitches</b>	13
<b>Height</b>	84 mm
<b>Width</b>	117 mm
<b>Depth</b>	77 mm
<b>Colour</b>	White
<b>Mechanical Durability</b>	50000 cycles
<b>Electrical Durability</b>	AC-1: 50000 cycles AC 50 Hz
<b>Provision For Padlocking</b>	Padlockable
<b>Locking Options Description</b>	Padlock in OFF position
<b>Earth-Leakage Protection</b>	Separate block
<b>Product Compatibility</b>	With PLC

## Environment

<b>Ip Degree Of Protection</b>	IP20 conforming to IEC 60529
<b>Pollution Degree</b>	3
<b>Tropicalisation</b>	2
<b>Relative Humidity</b>	93 % at 40 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	9.0 cm
<b>Package 1 Width</b>	11.3 cm
<b>Package 1 Length</b>	16.7 cm
<b>Package 1 Weight</b>	804.0 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	14
<b>Package 2 Height</b>	30.0 cm
<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	11.718 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## 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<sub>2</sub> products.

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

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[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](#)