

# Product datasheet

Specifications



## Reflex iC60N 40 A 2P curve C integrated control MCB

A9C52240

⚠ Discontinued on: 11 Jun 2019

EAN Code: 3606480455315

⚠ 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	40 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 Toggle ON/OFF button
Control signal type	Maintained Impulse
Local signalling	Flashing LED: device overheat Green LED: device ON Red LED: fault Flashing LED: device tripped Flashing LED: device ready
[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

<b>Mounting mode</b>	Fixed
<b>Mounting support</b>	35 mm symmetrical DIN rail
<b>9 mm pitches</b>	9
<b>Height</b>	84 mm
<b>Width</b>	81 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>	Without 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>	9.3 cm
<b>Package 1 Width</b>	11.1 cm
<b>Package 1 Length</b>	16.3 cm
<b>Package 1 Weight</b>	585 g

## Contractual warranty

<b>Warranty (in months)</b>	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better



#### Materials and Substances

[EU RoHS Directive](#)

Compliant

### Use Longer



#### Lifetime extension

Repair

No

### Use Again



#### Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins