

# Product data sheet

Specifications



## Reflex iC60N Ti24 25 A 4P curve D integrated control MCB

A9C63425

### 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	25 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 Remote control by pulse ON/OFF button
Control signal type	Maintained very low voltage Maintained Impulse
Local signalling	Red LED: fault Flashing LED: device tripped Flashing LED: device overheat Flashing LED: device ready Green LED: device ON
[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

<b>[Us] rated supply voltage</b>	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>	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>	11.1 cm
<b>Package 1 Length</b>	16.7 cm
<b>Package 1 Weight</b>	821.0 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>	11.959 kg

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information

<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>Halogen content performance</b>	Halogen free plastic parts product

## **Contractual warranty**

<b>Warranty</b>	18 months
-----------------	-----------

## **Recommended replacement(s)**