Product datasheet

Specifications

Reflex iC60H Ti24 16 A 4P curve D integrated control MCB

A9C66416

⚠ Discontinued on: Jan 14, 2025

⚠ **To be discontinued**

Main

Device application	Control Distribution
Range	Acti9
product name	Reflex iC60
Device short name	Reflex iC60H
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	H
Breaking capacity	30 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 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 ON/OFF button Toggle Remote control by continuous command
Control signal type	Maintained Maintained very low voltage Impulse
Local signalling	Green LED: device ON Red LED: fault 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

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	9.400 cm
Package 1 Width	11.300 cm
Package 1 Length	16.700 cm
Package 1 Weight	805.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	14
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.711 kg

Contractual warranty

Warranty	18 months

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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 ›

Environmental footprint

Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Packaging

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**8e8587cb-1e8e-4934-ae0d-4f8ec8c2b050**
REACh Regulation	**REACh Declaration**
PVC free	**No**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**