Product data sheet
Characteristics

A9C66416
Reflex iC60H Ti24 16 A 4P curve D integrated control MCB



Commercial status
End of Commercialisation : AUG 15, 2026

⚠ End of Commercialisation

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	9.4 Cm
Package 1 Width	11.3 Cm
Package 1 Length	16.7 Cm
Package 1 Weight	805 G
Unit Type of Package 2	S03
Number of Units in Package 2	14
Package 2 Height	30 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	11.711 Kg

Offer Sustainability

Recyclability potential, in %	55
Total lifecycle Carbon footprint	48 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	11.438395277864341
Carbon footprint of the manufacturing phase [A1 to A3]	11 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.10836243334150408
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.059603871327099794
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	33.460332753541444
Carbon footprint of the use phase [B2, B3, B4, B6]	33 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	2.5343382432051462
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	48
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	8e8587cb-1e8e-4934-ae0d-4f8ec8c2b050
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption

Halogen-free status	Product contains halogen above thresholds
PVC free	No
Silicone-free	No
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commercialisation