

Product data sheet

Characteristics

A9C65416

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



Main

Device application	Control Distribution
Range	Acti 9
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	C

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 Remote control by continuous command Toggle
Control signal type	Maintained Maintained very low voltage Impulse
Local signalling	Flashing LED: device ready Flashing LED: device tripped Green LED: device ON Red LED: fault 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

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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

Package 1 Weight	0.782 kg
Package 1 Height	0.900 dm
Package 1 width	1.100 dm
Package 1 Length	1.600 dm

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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