Product datasheet

Specifications





Acti9, Reflex iC60H Ti24 16 A 4P curve C integrated control MCB

A9C65416

Discontinued on: 30 June 2023

① 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	C

Complementary

[In] Rated Current	16 A
Network Frequency	50/60 Hz
Breaking Capacity Code	н
Breaking Capacity	30 kA Icu at 220240 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at 380415 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
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

V	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.0 cm
Package 1 Width	11.2 cm
Package 1 Length	16.5 cm
Package 1 Weight	796.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	14
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	11.593 kg

Contractual warranty

Warranty

18 months

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Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Mercury Free
Rohs Exemption Information Yes
Halogen Free Plastic Parts Product

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information