

Product datasheet

Specifications



iCT 16A 2NO 12V 50Hz contactor

Local distributor code:

396735238

A9C22012

EAN Code: 3606480096914

Main

Range Of Product	Acti9
Product Name	Acti9 iCT
Product Or Component Type	Contactors
Device Short Name	iCT
Device Application	Motor-heating-lighting
Poles	2P
[Ie] Rated Operational Current	16 A AC-7A 6 A AC-7B
Pole Contact Composition	2 NO
Network Type	AC
Control Type	Remote control
[Uc] Control Circuit Voltage	12 V AC 50 Hz

Complementary

Network Frequency	50 Hz
[Ue] Rated Operational Voltage	250 V AC 50 Hz
Maximum Power	1.3 W at 250 V AC
[Ui] Rated Insulation Voltage	500 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	4 kV
Control Signal Type	Maintained
Switching Frequency	100 switching operations/day
Local Signalling	Action indicator
Hold-In Power Consumption In Va	3.8 VA
Inrush Power In Va	15 VA
Mounting Mode	Clip-on
Mounting Support	35 mm symmetrical DIN rail
9 Mm Pitches	2
Height	81 mm
Width	18 mm
Depth	60 mm
Colour	White

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Mechanical Durability	1000000 cycles
Electrical Durability	100000 cycles IEC/EN 61095 16 A 50 Hz AC-7A 30000 cycles IEC/EN 61095 6 A 50 Hz AC-7B 30000 cycles IEC/EN 61095 50 Hz AC-7C 100000 cycles EN/IEC 60947-4-1 50 Hz AC-1 30000 cycles EN/IEC 60947-4-1 50 Hz AC-3 30000 cycles EN/IEC 60947-4-1 50 Hz AC-5a 30000 cycles EN/IEC 60947-4-1 50 Hz AC-5b
Connections - Terminals	Control circuit: tunnel type terminals2 cable(s) 1.5 mm ² rigid Power circuit: tunnel type terminals1 cable(s) 1...4 mm ² flexible Power circuit: tunnel type terminals1 cable(s) 1.5...6 mm ² rigid Control circuit: tunnel type terminals1 cable(s) 1.5...2.5 mm ² rigid Control circuit: tunnel type terminals2 cable(s) 1.5...2.5 mm ² flexible
Tightening Torque	Control circuit: 0.8 N.m Power circuit: 0.8 N.m
Product Compatibility	IACTs
Compatibility Code	ICT
Market Segment	Residential Small commercial

Environment

Standards	IEC/EN 61095
Noise Level	30 dB
Heat Dissipation	1.3 W
Ip Degree Of Protection	IP20
Pollution Degree	2
Tropicalisation	2 conforming to EN 60947-4-1 2 conforming to EN 61095 2 conforming to IEC 1095
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-5...60 °C
Ambient Air Temperature For Storage	-40...70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.800 cm
Package 1 Width	7.000 cm
Package 1 Length	8.500 cm
Package 1 Weight	116.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	8.000 cm
Package 2 Width	9.500 cm
Package 2 Length	23.000 cm
Package 2 Weight	1.452 kg
Unit Type Of Package 3	S03

Number Of Units In Package 3	144
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	18.060 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

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](#)

Circularity Profile No need of specific recycling operations