

Product datasheet

Specifications



iCT 100A 4NO 220...240V 50Hz contactor

Local distributor code:
396892870

A9C20884

EAN Code: 3606480375200

Main

Range Of Product	Acti9
Product Name	Acti9 iCT
Product Or Component Type	Contactors
Device Short Name	iCT
Device Application	Heating-low inductive load
Poles	4P
[Ie] Rated Operational Current	100 A AC-7A
Pole Contact Composition	4 NO
Network Type	AC
Utilisation Category	AC-1 conforming to EN 60947-4-1 AC-7A conforming to EN 61095 AC-7A conforming to IEC 61095 AC-7A conforming to UTE C 61-481 AC-1 conforming to IEC 60947-4-1
Control Type	Remote control
[Uc] Control Circuit Voltage	220...240 V AC 50 Hz

Complementary

Network Frequency	50 Hz
[Ue] Rated Operational Voltage	400 V AC 50 Hz
Maximum Power	AC-7A: 4.2 W at 400 V AC 50 Hz
[Ui] Rated Insulation Voltage	500 V AC 50 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	13 VA
Inrush Power In Va	106 VA
Mounting Mode	Clip-on
Mounting Support	35 mm symmetrical DIN rail
9 Mm Pitches	12
Height	85 mm
Width	108 mm

Depth	60 mm
Colour	White
Electrical Durability	30000 cycles EN 61095 400 V 16 A AC 50 Hz AC-7A 30000 cycles UTE C 61-481 400 V 6 A AC 50 Hz AC-7A 30000 cycles IEC 61095 400 V AC 50 Hz AC-7A
Connections - Terminals	Control circuit: tunnel type terminals2 cable(s) 1.5 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 Power circuit: tunnel type terminals1 cable(s) 6...35 mm ² solid or flexible
Tightening Torque	Power circuit: 3.5 N.m Control circuit: 0.8 N.m A1 / A2
Product Compatibility	IACtp IACts IATEt IACtc
Compatibility Code	ICT
Market Segment	Small commercial Residential

Environment

Standards	EN 61095 IEC 61095 UTE C 61-481
Noise Level	30 dB
Heat Dissipation	4.2 W at 50/60 Hz
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution Degree	2
Tropicalisation	2 conforming to EN 60947-4-1
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	6.800 cm
Package 1 Width	8.800 cm
Package 1 Length	10.900 cm
Package 1 Weight	621.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	2
Package 2 Height	8.300 cm
Package 2 Width	9.800 cm
Package 2 Length	23.200 cm
Package 2 Weight	1.304 kg

Unit Type Of Package 3	S03
Number Of Units In Package 3	16
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	10.919 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

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

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

No need of specific recycling operations