

Product data sheet

Specifications



iCT 25A 3NO 127V 60Hz contactor

A9C20433

⚠ Discontinued on: Dec 15, 2021

⚠ Discontinued

Main

Range Of Product	Acti9
Product Name	Acti9 iCT
Product Or Component Type	Contactor
Device Short Name	iCT
Device Application	Motor-heating-lighting
Poles	3P
[Ie] Rated Operational Current	25 A AC-7A 8.5 A AC-7B
Pole Contact Composition	3 NO
Network Type	AC
Control Type	Remote control
[Uc] Control Circuit Voltage	127 V AC 60 Hz

Complementary

Network Frequency	60 Hz
[Ue] Rated Operational Voltage	400 V AC 60 Hz
Maximum Power	1.6 W at 400 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	4.6 VA
Inrush Power In Va	34 VA
Mounting Mode	Clip-on
Mounting Support	35 mm symmetrical DIN rail
9 Mm Pitches	4
Height	81 mm
Width	36 mm
Depth	68 mm

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

Colour	White
Mechanical Durability	1000000 cycles
Electrical Durability	100000 cycles IEC/EN 61095 25 A 60 Hz AC-7A 30000 cycles IEC/EN 61095 8.5 A 60 Hz AC-7B 30000 cycles IEC/EN 61095 60 Hz AC-7C 100000 cycles EN/IEC 60947-4-1 60 Hz AC-1 30000 cycles EN/IEC 60947-4-1 60 Hz AC-3 30000 cycles EN/IEC 60947-4-1 60 Hz AC-5a 30000 cycles EN/IEC 60947-4-1 60 Hz AC-5b
Connections - Terminals	Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid Power circuit: tunnel type terminals1 cable(s) 1...4 mm² flexible Power circuit: tunnel type terminals1 cable(s) 1.5...6 mm² rigid Control circuit: tunnel type terminals1 cable(s) 1.5...2.5 mm² rigid Control circuit: tunnel type terminals2 cable(s) 1.5...2.5 mm² flexible
Tightening Torque	Control circuit: 0.8 N.m Power circuit: 0.8 N.m
Product Compatibility	IACt IACs IATet IACp
Compatibility Code	ICT
Market Segment	Small commercial Residential

Environment

Standards	IEC/EN 61095
Noise Level	30 dB
Heat Dissipation	1.6 W
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 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	4 cm
Package 1 Width	11.2 cm
Package 1 Length	12.2 cm
Package 1 Weight	226 g

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 >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
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