

# Product data sheet

Specifications



## iCT 25A 2NO 127V 60Hz contactor

A9C20432

### 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	25 A AC-7A 8.5 A AC-7B
Pole Contact Composition	2 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	250 V AC 60 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	68.5 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 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	IACTs IACTp IATet IACTc
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 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	1.8 cm
Package 1 Width	7.3 cm
Package 1 Length	8.5 cm
Package 1 Weight	116.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	8.1 cm
Package 2 Width	9.5 cm
Package 2 Length	23.0 cm

Package 2 Weight	1.452 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	144
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	17.93 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-CO<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations