Product datasheet

Specifications

Green Premium™

iCT 25A 4NC 24V 50Hz contactor

Local distributor code:

396892579   A9C20137

EAN Code: 3606480374791

Main

Range Of Product	Acti9
Product Name	Acti9 iCT
Product Or Component Type	Contactor
Device Short Name	iCT
Device Application	Motor-heating-lighting
Poles	4P
[Ie] Rated Operational Current	25 A AC-7A 8.5 A AC-7B
Pole Contact Composition	4 NC
Network Type	AC
Control Type	Remote control
[Uc] Control Circuit Voltage	24 V AC 50 Hz

Complementary

Network Frequency	50 Hz
[Ue] Rated Operational Voltage	400 V AC 50 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	60 mm
Colour	White

Mechanical Durability	1000000 cycles
Electrical Durability	100000 cycles IEC/EN 61095 25 A 50 Hz AC-7A 30000 cycles IEC/EN 61095 8.5 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 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 IACTc IACTp IATEt
Compatibility Code	ICT
Market Segment	Small commercial Residential

Environment

Standards	IEC/EN 61095
Noise Level	30 dB
Heat Dissipation	1.6 W at 50/60 Hz
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	4.000 cm
Package 1 Width	11.000 cm
Package 1 Length	12.000 cm
Package 1 Weight	236.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	11.500 cm
Package 2 Width	12.500 cm
Package 2 Length	25.000 cm

Package 2 Weight	1.493 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	36
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.345 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} 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_2 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