



iCT 16A 1NO 12V 50Hz contactor

A9C22011

Discontinued on: 12 Jan 2023

! 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	1P
[le] Rated Operational Current	16 A AC-7A 6 A AC-7B
Pole Contact Composition	1 NO
Network Type	AC
Control Type	Remote control
[Uc] Control Circuit Voltage	12 V AC 50 Hz

Complementary

Maximum Power 1.3 W at 250 V AC [Ui] Rated Insulation Voltage 500 V AC 50/60 Hz [Uimp] Rated Impulse Withstand Voltage Control Signal Type Maintained Switching Frequency 100 switching operations/day Local Signalling Action indicator Hold-In Power Consumption 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	•	
Maximum Power 1.3 W at 250 V AC [Ui] Rated Insulation Voltage 500 V AC 50/60 Hz [Uimp] Rated Impulse Withstand Voltage Maintained Soutching 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	Network Frequency	50 Hz
[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	[Ue] Rated Operational Voltage	250 V AC 50 Hz
[Uimp] Rated Impulse Withstand Voltage 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	Maximum Power	1.3 W at 250 V AC
Voltage 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	[Ui] Rated Insulation Voltage	500 V AC 50/60 Hz
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	[Uimp] Rated Impulse Withstand Voltage	4 kV
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	Control Signal Type	Maintained
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	Switching Frequency	100 switching operations/day
Mounting Mode Clip-on Mounting Support 35 mm symmetrical DIN rail 9 Mm Pitches 2 Height 81 mm Width 18 mm	Local Signalling	Action indicator
Mounting Mode Clip-on Mounting Support 35 mm symmetrical DIN rail 9 Mm Pitches 2 Height 81 mm Width 18 mm	Hold-In Power Consumption In Va	3.8 VA
Mounting Support 35 mm symmetrical DIN rail 9 Mm Pitches 2 Height 81 mm Width 18 mm	Inrush Power In Va	15 VA
9 Mm Pitches 2 Height 81 mm Width 18 mm	Mounting Mode	Clip-on
Height 81 mm Width 18 mm	Mounting Support	35 mm symmetrical DIN rail
Width 18 mm	9 Mm Pitches	2
	Height	81 mm
Depth 68.5 mm	Width	18 mm
	Depth	68.5 mm

Colour	White
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 mm² rigid
	Power circuit: tunnel type terminals1 cable(s) 14 mm² flexible
	Power circuit: tunnel type terminals1 cable(s) 1.56 mm² rigid
	Control circuit: tunnel type terminals1 cable(s) 1.52.5 mm² rigid
	Control circuit: tunnel type terminals2 cable(s) 1.52.5 mm² flexible
Tightening Torque	Control circuit: 0.8 N.m
	Power circuit: 0.8 N.m
Product Compatibility	IACTs
Compatibility Code	ICT
Market Segment	Small commercial
	Residential

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	-560 °C
Ambient Air Temperature For Storage	-4070 °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	7.0 cm
Package 1 Length	8.5 cm
Package 1 Weight	109.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	8.0 cm
Package 2 Width	9.5 cm
Package 2 Length	23.0 cm

Package 2 Weight	1.375 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	16.987 kg

Contractual warranty

Warranty 18 months

Sustainability Green Premium

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass 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