Product datasheet

Specification





contactor iCT - 4 poles - 4 NO - 40 A - 220..240 V AC

A9C20844

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	
[le] Rated Operational Current	40 A AC-7A 15 A AC-7B	
Pole Contact Composition	4 NO	
Network Type	AC	
Control Type	Remote control	
[Uc] Control Circuit Voltage	220240 V AC 50 Hz	

Complementary

Network Frequency	50 Hz
[Ue] Rated Operational Voltage	400 V AC 50 Hz
Maximum Power	2.1 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	6.5 VA
Inrush Power In Va	53 VA
Mounting Mode	Clip-on
Mounting Support	35 mm symmetrical DIN rail
9 Mm Pitches	6
Height	85 mm
Width	54 mm
Depth	60 mm
Colour	White

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Mechanical Durability	1000000 cycles
Electrical Durability	100000 cycles IEC/EN 61095 40 A 50 Hz AC-7A
-	30000 cycles IEC/EN 61095 15 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
	Control circuit: tunnel type terminals1 cable(s) 1.52.5 mm² rigid
	Power circuit: tunnel type terminals1 cable(s) 616 mm² flexible
	Power circuit: tunnel type terminals1 cable(s) 625 mm² rigid
	Control circuit: tunnel type terminals2 cable(s) 1.52.5 mm² flexible
Tightening Torque	Control circuit: 0.8 N.m
	Power circuit: 3.5 N.m
Product Compatibility	IACTp
	IATEt
	IACTc
	IACTs
Compatibility Code	ICT
Market Segment	Residential
	Small commercial

Environment

Standards	IEC/EN 61095	
Noise Level	30 dB	
Heat Dissipation	2.1 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	-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	11.000 cm
Package 1 Width	6.000 cm
Package 1 Length	12.000 cm
Package 1 Weight	358.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	4
Package 2 Height	11.500 cm
Package 2 Width	12.500 cm
Package 2 Length	25.000 cm

Package 2 Weight	1.512 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	24
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.516 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

②	Reach Free Of Svhc	
9	Toxic Heavy Metal Free	
②	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