## **Product datasheet**

Specifications





# contactor, Acti9 iCT, 4 NO, 3P+N, 40 A, 230...240 V AC, 50 Hz

Local distributor code: 407193921

A9C24740

EAN Code: 3606489737177

#### Main

Range Of Product	Acti9
Product Name	Acti9 iCT
Product Or Component Type	Contactor
Device Short Name	iCT
Device Application	Lighting
Poles	3P + N
[Ie] 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	230240 V AC 50 Hz

#### Complementary

Network Frequency	50 Hz
[Ue] Rated Operational Voltage	220240 V AC 50 Hz
Maximum Power	2.1 W at 220240 V AC
[Ui] Rated Insulation Voltage	440 V AC 50 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

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	
Technology Type	Desynchronized neutral pole	
Condition Of Use	LED lighting should be controlled as a group	
Cable Entry	e Entry Bottom	
Connections - Terminals	Control circuit: tunnel type terminals2 cable(s) 1.5 mm <sup>2</sup> rigid Control circuit: tunnel type terminals1 cable(s) 1.52.5 mm <sup>2</sup> rigid Power circuit: tunnel type terminals1 cable(s) 616 mm <sup>2</sup> flexible Power circuit: tunnel type terminals1 cable(s) 625 mm <sup>2</sup> rigid Control circuit: tunnel type terminals2 cable(s) 1.52.5 mm <sup>2</sup> 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 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	-4060 °C

## **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6 cm
Package 1 Width	11.2 cm
Package 1 Length	12.1 cm
Package 1 Weight	358 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	4

Package 2 Height	11.7 cm
Package 2 Width	13 cm
Package 2 Length	25 cm
Package 2 Weight	1.511 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	24
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	9.562 kg

## **Contractual warranty**

Warranty

18 months

## Sustainability Screen

**Green Premium<sup>TM</sup> 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-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

Reach Free Of Svhc

Toxic Heavy Metal Free	
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