

# Product datasheet

Specifications



## iCT 16A 1NO 1NC 230...240V 50Hz contactor

A9C22715

### 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	16 A AC-7A 6 A AC-7B
Pole contact composition	1 NO + 1 NC
Network type	AC
Control type	Remote control
[Uc] control circuit voltage	230...240 V AC 50 Hz

### Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Maximum power	1.2 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	2.7 VA
Inrush power in VA	9.2 VA
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	60 mm
Colour	White

<b>Mechanical durability</b>	1000000 cycles
<b>Electrical durability</b>	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
<b>Connections - terminals</b>	Control circuit: tunnel type terminals2 cable(s) 1.5 mm <sup>2</sup> rigid Power circuit: tunnel type terminals1 cable(s) 1...4 mm <sup>2</sup> flexible Power circuit: tunnel type terminals1 cable(s) 1.5...6 mm <sup>2</sup> rigid Control circuit: tunnel type terminals1 cable(s) 1.5...2.5 mm <sup>2</sup> rigid Control circuit: tunnel type terminals2 cable(s) 1.5...2.5 mm <sup>2</sup> flexible
<b>Tightening torque</b>	Control circuit: 0.8 N.m Power circuit: 0.8 N.m
<b>Product compatibility</b>	IACTs
<b>Compatibility code</b>	ICT
<b>Market segment</b>	Residential Small commercial

## Environment

<b>Standards</b>	IEC/EN 61095
<b>Noise level</b>	30 dB
<b>Heat dissipation</b>	0.9 W at 50/60 Hz
<b>IP degree of protection</b>	IP20
<b>Pollution degree</b>	2
<b>Tropicalisation</b>	2 conforming to EN 60947-4-1 2 conforming to EN 61095 2 conforming to IEC 1095
<b>Relative humidity</b>	95 % at 55 °C
<b>Operating altitude</b>	2000 m
<b>Ambient air temperature for operation</b>	-5...60 °C
<b>Ambient air temperature for storage</b>	-40...70 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	1.800 cm
<b>Package 1 Width</b>	6.700 cm
<b>Package 1 Length</b>	8.400 cm
<b>Package 1 Weight</b>	116.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	12
<b>Package 2 Height</b>	8.200 cm
<b>Package 2 Width</b>	9.500 cm
<b>Package 2 Length</b>	23.000 cm
<b>Package 2 Weight</b>	1.451 kg
<b>Unit Type of Package 3</b>	S03

<b>Number of Units in Package 3</b>	144
<b>Package 3 Height</b>	30.000 cm
<b>Package 3 Width</b>	30.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	17.978 kg

## **Contractual warranty**

<b>Warranty</b>	12 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) **123**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant with Exemptions**

SCIP Number **429095ee-388a-4184-bea4-16f87e374975**

REACH Regulation [REACH Declaration](#)

## Use Again

### Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

Take-back **No**

WEEE  **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**