

# Product data sheet

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

<b>Width</b>	18 mm
<b>Depth</b>	60 mm
<b>Colour</b>	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>Package 1 Length</b>	8.4 cm
<b>Number of Units in Package 1</b>	1
<b>Package 3 Width</b>	30.0 cm
<b>Package 3 Weight</b>	17.978 kg
<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Height</b>	3.28 cm
<b>Package 2 Weight</b>	1.458 kg
<b>Number of Units in Package 3</b>	144
<b>Unit Type of Package 3</b>	S03
<b>Package 3 Height</b>	30.0 cm
<b>Package 3 Length</b>	40.0 cm

Package 1 Width	6.7 cm
Package 1 Height	1.8 cm
Package 1 Weight	117.0 g
Number of Units in Package 2	12
Unit Type of Package 2	BB1
Package 2 Length	20.0 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
----------	-----------