

# Lembar data produk

Spesifikasi



## iCT 100A 2NO 220...240V 50Hz contactor

A9C20882

### Main

Range of product	Acti9
Product name	Acti9 iCT
Product or component type	Contactora
Device short name	iCT
Device application	Heating-low inductive load
Poles	2P
[Ie] rated operational current	100 A AC-7A
Pole contact composition	2 NO
Network type	AC
Utilisation category	AC-1 conforming to EN 60947-4-1 AC-7A conforming to EN 61095 AC-7A conforming to IEC 61095 AC-7A conforming to UTE C 61-481 AC-1 conforming to IEC 60947-4-1
Control type	Remote control
[Uc] control circuit voltage	220...240 V AC 50 Hz

### Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Maximum power	AC-7A: 2.1 W at 250 V AC 50 Hz
[Ui] rated insulation voltage	500 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

<b>9 mm pitches</b>	6
<b>Height</b>	85 mm
<b>Width</b>	54 mm
<b>Depth</b>	60 mm
<b>Colour</b>	White
<b>Electrical durability</b>	30000 cycles EN 61095 250 V 16 A AC 50 Hz AC-7A 30000 cycles UTE C 61-481 250 V 6 A AC 50 Hz AC-7A 30000 cycles IEC 61095 250 V AC 50 Hz AC-7A
<b>Connections - terminals</b>	Control circuit: tunnel type terminals2 cable(s) 1.5 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 Power circuit: tunnel type terminals1 cable(s) 6...35 mm <sup>2</sup> solid or flexible
<b>Tightening torque</b>	Power circuit: 3.5 N.m Control circuit: 0.8 N.m A1 / A2
<b>Product compatibility</b>	IACTs IACTp IATet IACTc
<b>Compatibility code</b>	ICT
<b>Market segment</b>	Small commercial Residential

## Environment

<b>Standards</b>	UTE C 61-481 IEC 61095 EN 61095
<b>Noise level</b>	30 dB
<b>Heat dissipation</b>	2.1 W at 50/60 Hz
<b>IP degree of protection</b>	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
<b>Pollution degree</b>	2
<b>Tropicalisation</b>	2 conforming to EN 60947-4-1
<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>	6 cm
<b>Package 1 Width</b>	11.2 cm
<b>Package 1 Length</b>	12.2 cm
<b>Package 1 Weight</b>	351 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	11.5 cm
<b>Package 2 Width</b>	12.6 cm
<b>Package 2 Length</b>	25 cm

Package 2 Weight	1.485 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	9.285 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	12 months
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## Penggantian yang disarankan