

# Product datasheet

Specifications



## iCT 25A 2NC 220...240V 60Hz contactor

A9C20636

### Main

range of product	Acti9
Product name	Acti9 iCT
Product or component type	Contacteur
Device short name	iCT
Device application	Motor-heating-lighting
Poles	2P
[Ie] rated operational current	25 A AC-7A 8.5 A AC-7B
Pole contact composition	2 NC
Network type	AC
control type	Remote control
[Uc] control circuit voltage	220...240 V AC 60 Hz

### Complementary

Network frequency	60 Hz
[Ue] rated operational voltage	250 V AC 60 Hz
Maximum power	0.9 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	68.5 mm
Colour	White
Mechanical durability	1000000 cycles

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Electrical durability</b>	100000 cycles IEC/EN 61095 25 A 60 Hz AC-7A 30000 cycles IEC/EN 61095 8.5 A 60 Hz AC-7B 30000 cycles IEC/EN 61095 60 Hz AC-7C 100000 cycles EN/IEC 60947-4-1 60 Hz AC-1 30000 cycles EN/IEC 60947-4-1 60 Hz AC-3 30000 cycles EN/IEC 60947-4-1 60 Hz AC-5a 30000 cycles EN/IEC 60947-4-1 60 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>	IATeT IACTc IACTp 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>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 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>	1.900 cm
<b>Package 1 Width</b>	6.800 cm
<b>Package 1 Length</b>	8.400 cm
<b>Package 1 Weight</b>	123.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	12
<b>Package 2 Height</b>	8.100 cm
<b>Package 2 Width</b>	9.500 cm
<b>Package 2 Length</b>	23.000 cm
<b>Package 2 Weight</b>	1.481 kg
<b>Unit Type of Package 3</b>	S03

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<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>	18.310 kg

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## **Contractual warranty**

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<b>Warranty (in months)</b>	18
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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

Total lifecycle Carbon footprint 147

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](#)

Halogen-free status Product contains halogen above thresholds

## Use Longer



### Lifetime extension

Repair No

## Use Again



### Repack and remanufacture

End of life manual availability No need of specific recycling operations

Take-back No

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