

# Product datasheet

Specifications



contactor iCT. 4 poles. 4 NO. 40 A.  
220-240 VAC

A9C20844

**Price: 1,214.58 ZAR**

## Main

range of product	Acti9
Product name	Acti9 iCT
Product or component type	Contacteur
Device short name	iCT
Device application	Motor-heating-lighting
Poles	4P
[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	220...240 V AC 50 Hz

## Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Maximum power	2.1 W at 400 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	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

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 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
<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 Power circuit: tunnel type terminals1 cable(s) 6...16 mm <sup>2</sup> flexible Power circuit: tunnel type terminals1 cable(s) 6...25 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: 3.5 N.m
<b>Product compatibility</b>	IACTp IATet IACTc 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
<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>	11.000 cm
<b>Package 1 Width</b>	6.000 cm
<b>Package 1 Length</b>	12.000 cm
<b>Package 1 Weight</b>	358.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	11.500 cm
<b>Package 2 Width</b>	12.500 cm
<b>Package 2 Length</b>	25.000 cm
<b>Package 2 Weight</b>	1.508 kg
<b>Unit Type of Package 3</b>	S03

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<b>Number of Units in Package 3</b>	24
<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>	9.516 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 431

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