

# Product data sheet

Specifications



contactor, Acti9 iCT, 4 NC, 3P+N, 40 A, 230...240 V AC, 50 Hz

A9C22740

## Main

Range of product	Acti9
Product name	Acti9 iCT
Product or component type	Contacteur
Device short name	iCT
Device application	Lighting
Poles	3P + N
[Ie] rated operational current	40 A AC-7A 15 A AC-7B
Pole contact composition	4 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	220...240 V AC 50 Hz
Maximum power	2.1 W at 220...240 V AC
[Ui] rated insulation voltage	440 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
9 mm pitches	6
Height	85 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

<b>Width</b>	54 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 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>Technology type</b>	Desynchronized neutral pole
<b>Condition of use</b>	LED lighting should be controlled as a group
<b>Cable entry</b>	Bottom
<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 IACTc IACTs IATEt
<b>Compatibility code</b>	ICT
<b>Market segment</b>	Small commercial Residential

## Environment

<b>Standards</b>	IEC/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 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 Weight</b>	364.0 g
<b>Package 1 Height</b>	6.0 cm
<b>Package 1 width</b>	11.1 cm
<b>Package 1 Length</b>	12.2 cm
<b>Unit Type of Package 2</b>	S03

Number of Units in Package 2	24
Package 2 Weight	9.716 kg
Package 2 Height	30.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm
Unit Type of Package 3	BB1
Number of Units in Package 3	4
Package 3 Weight	1.538 kg
Package 3 Height	11.5 cm
Package 3 width	12.5 cm
Package 3 Length	25.0 cm

## 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
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
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