

# Product data sheet

Specifications



## iCT plus HC 20A 1P U<sub>c</sub> 230VAC

A9C15031

### Main

Range of product	Acti9
Product name	Acti9 iCT+
Product or component type	Contacteur
Device short name	ICT+
Device application	Control circuit
Poles	1P
[I <sub>e</sub> ] rated operational current	20 A AC-7A 20 A AC-7B
Pole contact composition	1 NO
Network type	AC
Control type	Remote and manual control
[U <sub>c</sub> ] control circuit voltage	230 V AC 50 Hz

### Complementary

Network frequency	50 Hz
[U <sub>e</sub> ] rated operational voltage	250 V AC 50 Hz
Maximum power	3.6 kW at 250 V AC
[U <sub>i</sub> ] rated insulation voltage	300 V
Control signal type	Maintained
Switching frequency	6 switching operation/minute
Local signalling	Color indicator
Hold-in power consumption in VA	1.1 VA
Inrush power in VA	11 VA
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	60 mm

<b>Net weight</b>	70 g
<b>Colour</b>	White
<b>Mechanical durability</b>	5000000 cycles
<b>Electrical durability</b>	5000000 cycles
<b>Connections - terminals</b>	Tunnel type terminal2 cable(s) 1.5 mm <sup>2</sup> rigid Tunnel type terminal2 cable(s) 1.5 mm <sup>2</sup> flexible with ferrule Tunnel type terminal2 cable(s) 2.5 mm <sup>2</sup> rigid Tunnel type terminal2 cable(s) 2.5 mm <sup>2</sup> flexible Tunnel type terminal1 cable(s) 4 mm <sup>2</sup> rigid Tunnel type terminal1 cable(s) 4 mm <sup>2</sup> flexible
<b>Tightening torque</b>	1 N.m
<b>Wire stripping length</b>	10 mm
<b>Product compatibility</b>	No auxiliary
<b>Compatibility code</b>	ICT+
<b>Market segment</b>	Small commercial Residential

## Environment

<b>Standards</b>	EN 60669-2-1
<b>Product certifications</b>	NF
<b>Noise level</b>	10 dB
<b>IP degree of protection</b>	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
<b>Pollution degree</b>	3
<b>Tropicalisation</b>	2 conforming to IEC 60068-1
<b>Relative humidity</b>	95 % at 55 °C
<b>Operating altitude</b>	2000 m
<b>Ambient air temperature for operation</b>	-5...55 °C
<b>Ambient air temperature for storage</b>	-40...60 °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>	88 g
<b>Package 1 Height</b>	3 cm
<b>Package 1 width</b>	7 cm
<b>Package 1 Length</b>	9.3 cm
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	63
<b>Package 2 Weight</b>	6.034 kg
<b>Package 2 Height</b>	15 cm
<b>Package 2 width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 3 Height</b>	15 cm

## Offer Sustainability

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REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts & cables product

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## Contractual warranty

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Warranty	18 months
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