

# Product datasheet

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	Contactor
Device Short Name	iCT+
Device Application	Control circuit
Poles	1P
[Ie] 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
Net Weight	70 g
Colour	White
Mechanical Durability	5000000 cycles

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

Electrical Durability	5000000 cycles
Connections - Terminals	Tunnel type terminal2 cable(s) 1.5 mm² rigid Tunnel type terminal2 cable(s) 1.5 mm² flexible with ferrule Tunnel type terminal2 cable(s) 2.5 mm² rigid Tunnel type terminal2 cable(s) 2.5 mm² flexible Tunnel type terminal1 cable(s) 4 mm² rigid Tunnel type terminal1 cable(s) 4 mm² flexible
Tightening Torque	1 N.m
Wire Stripping Length	10 mm
Product Compatibility	No auxiliary
Compatibility Code	ICT+
Market Segment	Small commercial Residential

## Environment

Standards	EN 60669-2-1
Product Certifications	NF
Noise Level	10 dB
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution Degree	3
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-5...55 °C
Ambient Air Temperature For Storage	-40...60 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.0 cm
Package 1 Width	7.0 cm
Package 1 Length	9.3 cm
Package 1 Weight	89.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	63
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	5.93 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	Halogen Free Plastic Parts & Cables Product	
Reach Regulation	<a href="#">REACH Declaration</a>	
Eu Rohs Directive	Compliant with Exemptions	
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	