

Product datasheet

Specifications



iCT plus HC 20A 1P U_c 230VAC

A9C15031

⚠ Discontinued on: 1 Nov 2020

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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 _e] 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 _c] control circuit voltage	230 V AC 50 Hz

Complementary

Network frequency	50 Hz
[U _e] rated operational voltage	250 V AC 50 Hz
Maximum power	3.6 kW at 250 V AC
[U _i] 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
Electrical durability	5000000 cycles
Connections - terminals	Tunnel type terminal2 cable(s) 1.5 mm ² rigid Tunnel type terminal2 cable(s) 1.5 mm ² flexible with ferrule Tunnel type terminal2 cable(s) 2.5 mm ² rigid Tunnel type terminal2 cable(s) 2.5 mm ² flexible Tunnel type terminal1 cable(s) 4 mm ² rigid Tunnel type terminal1 cable(s) 4 mm ² 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	3.000 cm
Package 1 Width	7.000 cm
Package 1 Length	9.300 cm
Package 1 Weight	89.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	63
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.930 kg

Contractual warranty

Warranty (in months)	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 >](#)

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

593fb3ee-ca4d-4fdd-9b25-de91103d343d

REACH Regulation

[REACH Declaration](#)

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