

Product datasheet

Specifications



iCT plus HC 20A 1P Uc 230VAC

Local distributor code: 402718013 A9C15031

Main

Range of product	Acti9
Product name	Acti9 iCT+
Product or component type	Contactator
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
[Uc] control circuit voltage	230 V AC 50 Hz

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Maximum power	3.6 kW at 250 V AC
[Ui] 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 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 Weight	89.0 g
Package 1 Height	3 cm
Package 1 width	7 cm
Package 1 Length	9.3 cm
Unit Type of Package 2	S02
Number of Units in Package 2	63
Package 2 Weight	5.93 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Package 3 Height	15 cm

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration 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

Contractual warranty

Warranty	18 months
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