Product data sheet Characteristics

A9C15031 iCT plus HC 20A 1P Uc 230VAC



Main

Widin		
Range	Acti 9	
Product name	Acti 9 iCT+	
Product or component type	Contactor	
Device short name	ICT+	
Device application	Control circuit	
Poles description	1P	
Pole contact composition	1 NO	-
Network type	AC	
Control type	Remote and manual control	
[Uc] control circuit voltage	230 V AC 50 Hz	,

Complementary

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[le] rated operational current	20 A AC-7A 20 A AC-7B	——————————————————————————————————————
Network frequency	50 Hz	od to o
[Ue] rated operational voltage	250 V AC 50 Hz	<u>o</u> .
Maximum power	3.6 kW 250 V AC	rand
[Ui] rated insulation voltage	300 V	te for
Control signal type	Maintained	substitute
Switching frequency	6 switching operation/minute	a
Local signalling	Color indicator	a de
Hold-in power consumption in VA	1.1 VA	not intended
Inrush power in VA	11 VA	
Mounting mode	Clip-on	documentation is
Mounting support	35 mm symmetrical DIN rail	
9 mm pitches	2	
Height	81 mm	This d
Width	18 mm	
Depth	60 mm	iscaii Scaiiier:

Product weight	70 g	
Colour	White	
Mechanical durability	5000000 cycles	
Electrical durability	5000000 cycles AC 50/60 Hz conforming to EN 669-2-1	
Connections - terminals	2 tunnel type terminal 1.5 mm² for rigid cable(s) 2 tunnel type terminal 1.5 mm² for flexible with ferrule cable(s) 2 tunnel type terminal 2.5 mm² for rigid cable(s) 2 tunnel type terminal 2.5 mm² for flexible cable(s) 1 tunnel type terminal 4 mm² for rigid cable(s) 1 tunnel type terminal 4 mm² for flexible cable(s)	
Tightening torque	1 N.m	
Wire stripping length	10 mm	
Product compatibility	No auxiliary	

Environment

Standards	EN 60669-2-1
Product certifications	NF
Noise level	10 dB
IP degree of protection	IP40 (in modular enclosure) conforming to IEC 60529 IP20 conforming to IEC 60529
Pollution degree	3
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % (55 °C)
Operating altitude	2000 m
Ambient air temperature for operation	-555 °C
Ambient air temperature for storage	-4060 °C

Offer Sustainability

Sustainable offer status	Not Green Premium product
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Contractual warranty

	Warranty period	18 months		
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