

Product data sheet

Specifications



Contactor with manual selector 25A 2P Uc 230V Ue 230VAC

A9C15181

⚠ Discontinued on: Oct 14, 2021

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Main

Range Of Product	Acti9
Product Name	Acti9 CT
Product Or Component Type	Contactor
Device Short Name	CT
Device Application	Control circuit
Poles	2P
[Ie] Rated Operational Current	25 A AC-7A 8.5 A AC-7B
Pole Contact Composition	2 NO
Network Type	AC
Utilisation Category	AC-1 conforming to IEC 60947-4
Control Type	Remote and manual control
[Uc] Control Circuit Voltage	230 V AC 50 Hz

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	250 V AC 50 Hz
Maximum Power	3 W at 250 V AC
[Ui] Rated Insulation Voltage	500 V AC
[Uimp] Rated Impulse Withstand Voltage	2.5 kV
Control Signal Type	Maintained
Switching Frequency	100 switching operations/day
Local Signalling	Color indicator
Hold-In Power Consumption In Va	3.8 VA
Inrush Power In Va	15 VA
Mounting Mode	Clip-on
Mounting Support	35 mm symmetrical DIN rail
9 Mm Pitches	2
Height	90 mm
Width	18 mm

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

Depth	66 mm
Net Weight	120 g
Colour	White
Mechanical Durability	200000 cycles
On-Load Factor	100 % (86400 s)
Connections - Terminals	Power circuit: tunnel type terminals2 cable(s) 2.5 mm² flexible Power circuit: tunnel type terminals1 cable(s) 6 mm² rigid Control circuit: tunnel type terminals2 cable(s) 2.5 mm² flexible Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid
Tightening Torque	0.8 N.m
Wire Stripping Length	10 mm
Product Compatibility	No auxiliary
Compatibility Code	CT

Environment

Standards	EN 61095 IEC 61095
Product Certifications	AENOR
Noise Level	30 dB
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution Degree	2
Tropicalisation	2 conforming to EN 61095 2 conforming to IEC 1095
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-5...60 °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	3.5 cm
Package 1 Width	7 cm
Package 1 Length	9 cm
Package 1 Weight	138 g

Contractual warranty

Warranty	18 months
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Sustainability

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

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Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information