Product datasheet

Specifications

contactor CT - 4 poles - 4 NO - 100 A - 220..240 V AC

15978

Discontinued on: 11 Feb 2019

Discontinued

Main

Product or component type	Contactor
Device short name	CT
Device application	Control circuit
Poles	4P
[Ie] rated operational current	100 A AC-7A
Pole contact composition	4 NO
Network type	AC
Utilisation category	AC-1 conforming to IEC 60947-4 AC-3 conforming to IEC 60947-4 AC-7A conforming to IEC 61095 AC-7B conforming to IEC 61095
Control type	Remote control
[Uc] control circuit voltage	220/240 V AC 50 Hz

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Maximum power	13.8 W at 400 V AC
Control signal type	Maintained
Local signalling	Color indicator
Hold-in power consumption in VA	13 VA
inrush power in VA	106 VA
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	12
Height	81 mm
Width	54 mm
Depth	60 mm
Colour	Grey
Connections - terminals	Control circuit: tunnel type terminals2 cable(s) 2.5 mm² flexible Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid Power circuit: tunnel type terminals2 cable(s) 35 mm² flexible Power circuit: tunnel type terminals1 cable(s) 50 mm² rigid

Product compatibility	Mixed control: impulse/latched Interference filter Time delay Auxiliary contact
Compatibility code	CT

Environment

Standards	IEC/EN 61095
Product certifications	CCC EAC IMQ VDE CEBEC
Noise level	30 dB
IP degree of protection	IP20
Pollution degree	2
Tropicalisation	2 conforming to EN 60947-4-1 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…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.8 cm
Package 1 Width	7 cm
Package 1 Length	8.5 cm
Package 1 Weight	624 g

Contractual warranty

Warranty (in months)	18

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 Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins