

# Product datasheet

Specifications



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

15978

⚠ Discontinued on: 17 Nov 2014

⚠ End-of-service 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

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

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	0.624 kg

## Contractual warranty

Warranty	18 months
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