

# Product data sheet

## Characteristics

# 15956

## contactor CT - 2 poles - 1 NO + 1 NC - 16 A - 230..240 V AC



### Main

Product or component type	Contacteur
Device short name	CT
Device application	Control circuit
Poles	2P
[Ie] rated operational current	16 A AC-7A
Pole contact composition	1 NO + 1 NC
Network type	AC
Control type	Remote control
[Uc] control circuit voltage	230/240 V AC 50 Hz

### Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Maximum power	2.1 W at 250 V AC
Control signal type	Maintained
Local signalling	Color indicator
Hold-in power consumption in VA	3.8 VA
Inrush power in VA	9.2 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
Colour	Grey
Mechanical durability	1000000 cycles
Electrical durability	30000 Cycles IEC/EN 61095 50 Hz AC-7C 30000 cycles EN/IEC 60947-4-1 50 Hz AC-5b
Connections - terminals	Power circuit: tunnel type terminals2 cable(s) 2.5 mm <sup>2</sup> flexible Power circuit: tunnel type terminals1 cable(s) 6 mm <sup>2</sup> rigid Control circuit: tunnel type terminals2 cable(s) 2.5 mm <sup>2</sup> flexible Control circuit: tunnel type terminals2 cable(s) 1.5 mm <sup>2</sup> rigid
Product compatibility	Time delay Interference filter Auxiliary contact Mixed control: impulse/latched
Compatibility code	CT

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

Standards	IEC/EN 61095
Product certifications	EAC CEBEC CCC VDE IMQ
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...60 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.8 cm
Package 1 Width	7 cm
Package 1 Length	8.5 cm
Package 1 Weight	0.118 kg

## Contractual warranty

Warranty	18 months
----------	-----------