

Product datasheet

Specifications



contactor CT - 2 poles - 1 NO + 1 NC - 16 A - 12 V AC

16125

⚠ Discontinued on: 5 Aug 2021

⚠ End-of-service on: 6 May 2019

⚠ Discontinued

Main

Product or component type	Contactor
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	12 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	15 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	100000 cycles IEC/EN 61095 16 A 50 Hz AC-7A 30000 cycles IEC/EN 61095 50 Hz AC-7B 100000 cycles EN/IEC 60947-4-1 50 Hz AC-1 30000 cycles EN/IEC 60947-4-1 50 Hz AC-3 30000 cycles EN/IEC 60947-4-1 50 Hz AC-5a

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

Connections - terminals	Power circuit: tunnel type terminals2 cable(s) 2.5 mm ² flexible Power circuit: tunnel type terminals1 cable(s) 6 mm ² rigid Control circuit: tunnel type terminals2 cable(s) 2.5 mm ² flexible Control circuit: tunnel type terminals2 cable(s) 1.5 mm ² rigid
Product compatibility	Interference filter Time delay Mixed control: impulse/latched Auxiliary contact
Compatibility code	CT

Environment

Standards	IEC/EN 61095
Product certifications	EAC IMQ CCC 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...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	8.5 cm
Package 1 Length	7 cm
Package 1 Weight	0.12 kg

Contractual warranty

Warranty (in months)	18
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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 >](#)



Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

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