

# Product datasheet

Specifications



## contactor CT - 1 pole - 1 NO - 16 A - 24 V AC

16111

⚠ Discontinued on: Jan 23, 2021

⚠ Discontinued

### Main

Product or component type	Contactor
Device short name	CT
Device application	Control circuit
Poles	1P
[Ie] rated operational current	16 A AC-7A
Pole contact composition	1 NO
Network type	AC
Control type	Remote control
[Uc] control circuit voltage	24 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-7C 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-5b

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

<b>Connections - terminals</b>	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
<b>Product compatibility</b>	Mixed control: impulse/latched Auxiliary contact Time delay Interference filter
<b>Compatibility code</b>	CT

## Environment

<b>Standards</b>	IEC/EN 61095
<b>Product certifications</b>	CCC EAC VDE CEBEC IMQ
<b>Noise level</b>	30 dB
<b>IP degree of protection</b>	IP20
<b>Pollution degree</b>	2
<b>Tropicalisation</b>	2 conforming to EN 60947-4-1 2 conforming to EN 61095 2 conforming to IEC 1095
<b>Relative humidity</b>	95 % at 55 °C
<b>Operating altitude</b>	2000 m
<b>Ambient air temperature for operation</b>	-5...60 °C
<b>Ambient air temperature for storage</b>	-40...60 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	1.8 cm
<b>Package 1 Width</b>	8.5 cm
<b>Package 1 Length</b>	7 cm
<b>Package 1 Weight</b>	0.112 kg

## Contractual warranty

<b>Warranty (in months)</b>	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