

Product datasheet

Specifications



contactor CT - 2 poles - 2 NO - 16 A - 230..240 V AC

16116

⚠ Discontinued on: 5 Aug 2021

⚠ End-of-service on: 27 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 | 2 NO |
| Network type | AC |
| Control type | Remote and manual 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-7B 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-5a 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

| | |
|--------------------------------|--|
| 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 | Mixed control: impulse/latched Auxiliary contact Interference filter Time delay |
| Compatibility code | CT |

Environment

| | |
|--|--|
| Standards | IEC/EN 61095 |
| Product certifications | EAC IMQ VDE CCC 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 | 7 cm |
| Package 1 Width | 1.5 cm |
| Package 1 Length | 8.5 cm |
| Package 1 Weight | 0.12 kg |

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 >](#)



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