

Product datasheet

Specifications



contactor CT - 4 poles - 4 NC - 25 A - 24 V AC

16023

⚠ Discontinued on: Jan 23, 2021

⚠ Discontinued

Main

Product or component type	Contactor
Device short name	CT
Device application	Control circuit
Poles	4P
[Ie] rated operational current	25 A AC-7A
Pole contact composition	4 NC
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	400 V AC 50 Hz
Maximum power	5.2 W at 400 V AC
Control signal type	Maintained
Local signalling	Color indicator
Hold-in power consumption in VA	4.6 VA
inrush power in VA	34 VA
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	60 mm
Colour	Grey
Mechanical durability	1000000 cycles
Electrical durability	100000 cycles IEC/EN 61095 25 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-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 mm² flexible Power circuit: tunnel type terminals1 cable(s) 6 mm² rigid Control circuit: tunnel type terminals2 cable(s) 2.5 mm² flexible Control circuit: tunnel type terminals2 cable(s) 1.5 mm² rigid
Product compatibility	Time delay Mixed control: impulse/latched Interference filter Auxiliary contact
Compatibility code	CT

Environment

Standards	IEC/EN 61095
Product certifications	IMQ EAC CEBEC CCC VDE
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	11 cm
Package 1 Width	4 cm
Package 1 Length	12.1 cm
Package 1 Weight	242 g



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