

15977

contactor CT - 2 poles - 2 NO - 100 A - 220..240 V AC



Main

Product or component type	Contacteur
Device short name	CT
Device application	Control circuit
Poles	2P
[Ie] rated operational current	100 A AC-7A
Pole contact composition	2 NO
Network type	AC
Utilisation category	AC-1 conforming to IEC 60947-4 AC-3 conforming to IEC 60947-4 AC-7A conforming to IEC 61095 AC-7B conforming to IEC 61095
Control type	Remote control
[Uc] control circuit voltage	220/240 V AC 50 Hz

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Maximum power	8 W at 250 V AC
Control signal type	Maintained
Local signalling	Color indicator
Hold-in power consumption in VA	6.5 VA
Inrush power in VA	53 VA
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	6
Height	81 mm
Width	18 mm
Depth	60 mm
Colour	Grey
Connections - terminals	Control circuit: tunnel type terminals2 cable(s) 2.5 mm ² flexible Control circuit: tunnel type terminals2 cable(s) 1.5 mm ² rigid Power circuit: tunnel type terminals2 cable(s) 35 mm ² flexible Power circuit: tunnel type terminals1 cable(s) 50 mm ² rigid
Product compatibility	Auxiliary contact

Compatibility code	CT
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Environment

Standards	IEC/EN 61095
Product certifications	VDE CEBEC EAC IMQ CCC
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...70 °C

Contractual warranty

Warranty	18 months
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