



Main

Contacteur application	Control circuit
Range of product	CT
Product or component type	Contacteur
Device short name	CT
Poles description	4P
Pole contact composition	4 NO
Network type	AC
Utilisation category	AC-1 conforming to IEC 60947-4 AC-3 conforming to IEC 60947-4 AC-5A conforming to IEC 60947-4 AC-5A conforming to IEC 61095 AC-5B conforming to IEC 60947-4 AC-5B conforming to IEC 61095 AC-7A conforming to IEC 61095 AC-7B conforming to IEC 61095
Control type	Remote control
Control circuit voltage	220/240 V AC 50 Hz

Complementary

[Ie] rated operational current	100 A AC-7A
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Maximum power	13.8 kW 400 V AC
Control signal type	Maintained
Local signalling	Color indicator
Hold-in power consumption VA	13 VA
Inrush power in VA	106 VA
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	12
Height	81 mm
Width	54 mm
Depth	60 mm
Colour	Grey
Electrical durability	200000 cycles AC 50/60 Hz conforming to EN 60947-4-1 200000 cycles AC 50/60 Hz conforming to EN 61095 200000 cycles AC 50/60 Hz conforming to IEC 1095
Connections - terminals	Control circuit : 2 tunnel type terminals 2.5 mm ² for flexible cable(s) Control circuit : 2 tunnel type terminals 1.5 mm ² for rigid cable(s) Power circuit : 2 tunnel type terminals 35 mm ² for flexible cable(s) Power circuit : 1 tunnel type terminals 50 mm ² for rigid cable(s)
Product compatibility	Auxiliary contact Interference filter Mixed control: impulse/latched Time delay

Environment

Standards	EN 61095 IEC 61095
Product certifications	CCC CEBEC GOST

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IMQ
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 % 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...60 °C
