



Main

Contactor application	Motor-heating-lighting
Range of product	ICT
Device short name	ICT
Poles description	3P
Pole contact composition	3 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	25 A AC-7A 8.5 A AC-7B
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Maximum power	AC-7A: 16 kW AC 50/60 Hz AC-7B: 4 kW AC 50/60 Hz
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	4 kV
Control signal type	Maintained
Local signalling	Action indicator
Supply holding power	4.6 VA
Supply inrush power	34 VA
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	60 mm
Colour	White
Electrical durability	200000 cycles AC 50 Hz conforming to EN 61095 200000 cycles AC 50 Hz conforming to IEC 1095
Connections - terminals	Tunnel type terminals control circuit 2.5 mm ² flexible 2 Tunnel type terminals control circuit 1.5 mm ² rigid 2 Tunnel type terminals power circuit 2.5 mm ² flexible 2 Tunnel type terminals power circuit 6 mm ² rigid 1
Tightening torque	Control circuit: 0.8 N.m Power circuit: 1.2 N.m
Product compatibility	IACtc IACtp IACts IATEt

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Environment

Standards	EN 61095 IEC 61095
Noise level	30 dB
Heat dissipation	1.6 W
IP degree of protection	IP40
Pollution degree	3
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
RoHS EUR status	Compliant
RoHS EUR conformity date	1001