



Main

Commercial Status	Commercialised
Contactor application	Motor-heating-lighting
Range of product	ICT
Product or component type	Contactor
Device short name	ICT
Poles description	2P
Pole contact composition	2 NO
Network type	AC
Utilisation category	AC-7B conforming to IEC 1095 AC-7B conforming to EN 61095 AC-7A conforming to IEC 1095 AC-7A conforming to EN 61095 AC-5B conforming to EN 60947-4-1 AC-5A conforming to EN 60947-4-1 AC-3 conforming to EN 60947-4-1 AC-1 conforming to EN 60947-4-1
Control type	Remote control
Control circuit voltage	220/240 V AC 50 Hz

Complementary

[Ie] rated operational current	100 A AC-7A
Network frequency	50/60 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Maximum power	8 kW 250 V AC
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	4 kV
Control signal type	Maintained
Switching frequency	100 switching operations/day
Local signalling	Action indicator
Hold-in power consumption 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	85 mm
Width	54 mm
Depth	60 mm
Colour	White
Electrical durability	200000 cycles AC 50/60 Hz conforming to IEC 1095 200000 cycles AC 50/60 Hz conforming to EN 61095
Connections - terminals	Power circuit: 1 tunnel type terminals 50 mm ² for rigid cable(s) Power circuit: 2 tunnel type terminals 35 mm ² for flexible cable(s) Control circuit: 2 tunnel type terminals 1.5 mm ² for rigid cable(s) Control circuit: 2 tunnel type terminals 2.5 mm ² for flexible cable(s)
Tightening torque	Power circuit: 2 N.m Control circuit: 0.8 N.m
Product compatibility	IACtc IACtp IACts IATet

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Environment

Standards	EN 61095 IEC 1095
Noise level	30 dB
Heat dissipation	2.1 W
IP degree of protection	IP20
Pollution degree	2
Tropicalisation	2 conforming to IEC 1095 2 conforming to EN 61095 2 conforming to EN 60947-4-1
Relative humidity	95 % 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...70 °C

RoHS compliance

RoHS EUR status	Compliant
RoHS EUR conformity date(YYWW)	0623

Contractual warranty

Period	18 months
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