



### 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 61095 AC-7A conforming to IEC 61095 AC-5B conforming to IEC 61095 AC-5B conforming to IEC 60947-4 AC-5A conforming to IEC 61095 AC-5A conforming to IEC 60947-4 AC-3 conforming to IEC 60947-4 AC-1 conforming to IEC 60947-4
Control type	Remote control
Control circuit voltage	220/240 V AC 50 Hz

### Complementary

[Ie] rated operational current	15 A AC-7B 40 A AC-7A
Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
Maximum power	6 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	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	85 mm
Width	36 mm
Depth	60 mm
Colour	White
Electrical durability	200000 cycles AC 50 Hz conforming to IEC 1095 200000 cycles AC 50 Hz conforming to EN 61095
Connections - terminals	Power circuit: 1 tunnel type terminals 25 mm <sup>2</sup> for rigid cable(s) Power circuit: 2 tunnel type terminals 10 mm <sup>2</sup> for flexible cable(s) Control circuit: 2 tunnel type terminals 1.5 mm <sup>2</sup> for rigid cable(s) Control circuit: 2 tunnel type terminals 2.5 mm <sup>2</sup> 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 61095
Noise level	30 dB
Heat dissipation	1.6 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...60 °C

## RoHS compliance

RoHS EUR status	Compliant
RoHS EUR conformity date(YYWW)	1001

## Contractual warranty

Period	18 months
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