



Main

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| Commercial Status | Commercialised |
| Contactor application | Motor-heating-lighting |
| Range of product | ICT |
| Product or component type | Contactor |
| Device short name | ICT |
| Poles description | 4P |
| Pole contact composition | 2 NO + 2 NC |
| 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

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| [Ie] rated operational current | 20 A AC-7B 63 A AC-7A |
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 400 V AC 50 Hz |
| Maximum power | 13.8 kW 400 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 25 mm ² for rigid cable(s) Power circuit: 2 tunnel type terminals 10 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 |

Environment

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| 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

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

Contractual warranty

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| Period | 18 months |
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