



### Main

|                           |  |
|---------------------------|--|
| Contactor application     | Motor-heating-lighting   |
| Range of product          | ICT  |
| Product or component type | Contactor  |
| Device short name         | ICT  |
| Poles description         | 4P   |
| Pole contact composition  | 4 NO   |
| Network type              | AC   |
| Utilisation category      | AC-1 conforming to EN 60947-4-1<br>AC-3 conforming to EN 60947-4-1<br>AC-5A conforming to EN 60947-4-1<br>AC-5B conforming to EN 60947-4-1<br>AC-7A conforming to EN 61095<br>AC-7A conforming to IEC 1095<br>AC-7B conforming to EN 61095<br>AC-7B conforming to IEC 1095 |
| 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         | 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           | 13 VA  |
| Inrush power in VA                     | 106 VA   |
| Mounting mode                          | Clip-on  |
| Mounting support                       | 35 mm symmetrical DIN rail   |
| 9 mm pitches                           | 12   |
| Height                                 | 85 mm  |
| Width                                  | 108 mm   |
| Depth                                  | 60 mm  |
| Colour                                 | White  |
| Electrical durability                  | 200000 cycles AC 50/60 Hz conforming to EN 61095<br>200000 cycles AC 50/60 Hz conforming to IEC 1095   |
| Connections - terminals                | Control circuit : 2 tunnel type terminals 2.5 mm <sup>2</sup> for flexible cable(s)<br>Control circuit : 2 tunnel type terminals 1.5 mm <sup>2</sup> for rigid cable(s)<br>Power circuit : 2 tunnel type terminals 35 mm <sup>2</sup> for flexible cable(s)<br>Power circuit : 1 tunnel type terminals 50 mm <sup>2</sup> for rigid cable(s) |
| Tightening torque                      | Control circuit : 0.8 N.m<br>Power circuit : 2 N.m   |
| Product compatibility                  | IACtC<br>IACtP<br>IACtS<br>IATeT   |

### Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | EN 61095<br>IEC 1095   |
| Noise level                           | 30 dB  |
| Heat dissipation                      | 4.2 W  |
| IP degree of protection               | IP20   |
| Pollution degree                      | 2  |
| Tropicalisation                       | 2 conforming to EN 60947-4-1<br>2 conforming to EN 61095<br>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...70 °C  |

### Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS                             | Compliant - since 0623 - Schneider Electric declaration of conformity |
| Product environmental profile    | Available   |
| Product end of life instructions | Need no specific recycling operations                                 |