



### Main

|                                |                           |
|--------------------------------|---------------------------|
| Range of product               | Acti 9                    |
| Product name                   | Acti 9 iCT                |
| Product or component type      | Contacteur                |
| Device short name              | ICT                       |
| Device application             | Motor-heating-lighting    |
| Poles                          | 4P                        |
| [Ie] rated operational current | 40 A AC-7A<br>15 A AC-7B  |
| Pole contact composition       | 4 NO                      |
| Network type                   | AC                        |
| Control type                   | Remote and manual control |
| [Uc] control circuit voltage   | 220...240 V AC 50 Hz      |

### Complementary

|  |                              |
|--|------------------------------|
| Network frequency                      | 50 Hz                        |
| [Ue] rated operational voltage         | 400 V AC 50 Hz               |
| Maximum power                          | 2.1 W at 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 in 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  |
| Mechanical durability   | 1000000 cycles   |
| Electrical durability   | 100000 cycles IEC/EN 61095 40 A 50 Hz AC-7A<br>30000 cycles IEC/EN 61095 15 A 50 Hz AC-7B<br>30000 cycles IEC/EN 61095 50 Hz AC-7C<br>100000 cycles EN/IEC 60947-4-1 50 Hz AC-1<br>30000 cycles EN/IEC 60947-4-1 50 Hz AC-3<br>30000 cycles EN/IEC 60947-4-1 50 Hz AC-5A<br>30000 cycles EN/IEC 60947-4-1 50 Hz AC-5B  |
| Connections - terminals | Control circuit: tunnel type terminals2 cable(s) 1.5 mm <sup>2</sup> rigid<br>Control circuit: tunnel type terminals1 cable(s) 1.5...2.5 mm <sup>2</sup> rigid<br>Power circuit: tunnel type terminals1 cable(s) 6...16 mm <sup>2</sup> flexible<br>Power circuit: tunnel type terminals1 cable(s) 6...25 mm <sup>2</sup> rigid<br>Control circuit: tunnel type terminals2 cable(s) 1.5...2.5 mm <sup>2</sup> flexible |
| Tightening torque       | Control circuit: 0.8 N.m<br>Power circuit: 3.5 N.m   |
| Product compatibility   | IACTs<br>IACTc<br>IACTp<br>IATEt   |
| Compatibility code      | ICT  |
| Market segment          | Residential<br>Small commercial  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | IEC/EN 61095   |
| Noise level                           | 30 dB  |
| Heat dissipation                      | 2.1 W at 50/60 Hz  |
| 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 % at 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   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                 |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | No need of specific recycling operations  |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|