### Main
- **Range of product:** Acti 9
- **Product name:** Acti 9 iTL
- **Product or component type:** Impulse relay
- **Device short name:** ITLc
- **Device application:** Centralised control
- **Poles:** 1P
- **Pole contact composition:** 1 NO
- **[In] rated current:** 16 A
- **Network type:** AC
- **[Uc] control circuit voltage:** 48 V AC 50/60 Hz

### Complementary
- **Network frequency:** 50/60 Hz
- **[Ue] rated operational voltage:** 250 V AC 50/60 Hz
- **Control type:** Remote and manual control
- **Control signal type:** Impulse
- **Switching frequency:**
  - 100 switching operations/day
  - 5 switching operations/minute
- **Impulse duration:** 50 ms...1 s
- **Remote control type:** Push-button
- **Local signalling:** ON/OFF indication
- **Mounting mode:** Fixed
- **Mounting support:** DIN rail
- **9 mm pitches:** 2
- **Height:** 84 mm
- **Width:** 18 mm
- **Depth:** 60 mm
**Electrical durability**

- AC-21: 200000 cycles
- AC-22: 100000 cycles

**Connections - terminals**

- Control circuit: tunnel type terminals 1 cable(s) 0.5…4 mm² rigid
- Control circuit: tunnel type terminals 1 cable(s) 0.5…4 mm² rigid with cable end
- Control circuit: tunnel type terminals 1 cable(s) 1…4 mm² flexible
- Control circuit: tunnel type terminals 1 cable(s) 1…4 mm² flexible with ferrule
- Power circuit: tunnel type terminals 1 cable(s) 1.5…4 mm² rigid
- Power circuit: tunnel type terminals 1 cable(s) 1.5…4 mm² rigid with cable end
- Power circuit: tunnel type terminals 1 cable(s) 1.5…4 mm² flexible
- Power circuit: tunnel type terminals 1 cable(s) 1.5…4 mm² flexible with ferrule

**Wire stripping length**

11 mm

**Tightening torque**

1 N.m

**Range compatibility**

iATLs
iETL iTL 16
iATLc+c

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**Environment**

**Standards**

- EN 669-2-2
- EN 669-1

**Product certifications**

- CCC
- GOST

**Quality labels**

- IMQ
- CEBEC
- KEMA
- NF

**Noise level**

60 dB

**IP degree of protection**

- IP20 conforming to IEC 60529 (on opening)
- IP40 conforming to IEC 60529 (in enclosure)

**Pollution degree**

3

**Tropicalisation**

2

**Relative humidity**

95 % at 55 °C

**Ambient air temperature for operation**

-20…50 °C

**Ambient air temperature for storage**

-40…70 °C

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**Packing Units**

**Unit Type of Package 1**

PCE

**Number of Units in Package 1**

1

**Package 1 Weight**

112 g

**Package 1 Height**

1.8 cm

**Package 1 width**

7.5 cm

**Package 1 Length**

9.5 cm

**Unit Type of Package 2**

BB1

**Number of Units in Package 2**

12

**Package 2 Weight**

1.42 kg

**Package 2 Height**

10 cm

**Package 2 width**

8 cm

**Package 2 Length**

23 cm

**Unit Type of Package 3**

S03

**Number of Units in Package 3**

144

**Package 3 Weight**

17.527 kg

**Package 3 Height**

30 cm

**Package 3 width**

30 cm

**Package 3 Length**

40 cm

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**Offer Sustainability**

**Sustainable offer status**

Green Premium product

**REACh free of SVHC**

Yes
<table>
<thead>
<tr>
<th>EU RoHS Directive</th>
<th>Compliant</th>
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<tbody>
<tr>
<td>Mercury free</td>
<td>Yes</td>
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<tr>
<td>RoHS exemption information</td>
<td>Yes</td>
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<tr>
<td>China RoHS Regulation</td>
<td>China RoHS declaration</td>
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<td>Product out of China RoHS scope. Substance declaration for your information</td>
</tr>
<tr>
<td>Environmental Disclosure</td>
<td>Product Environmental Profile</td>
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<tr>
<td>WEEE</td>
<td>The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins</td>
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**Contractual warranty**

| Warranty | 18 months |