Main
- Range of product: Acti 9
- Product name: Acti 9 iTL
- Product or component type: Impulse relay
- Device short name: ITL
- Device application: Standard
- Poles: 1P
- Pole contact composition: 1 NO
- [In] rated current: 16 A
- Network type: AC
- [Uc] control circuit voltage: 12 V DC
- [Ue] rated operational voltage: 24 V AC 50/60 Hz

Complementary
- Network frequency: 50/60 Hz
- [Ue] rated operational voltage: 250 V AC 50/60 Hz
- Control type: Coil deconnection
- Remote and manual control
- Control signal type: Impulse
- Switching frequency: 5 switching operations/minute
- 100 switching operations/day
- Impulse duration: 50 ms...1 s
- Remote control type: Illuminated push-button 3 mA
- Local signalling: ON/OFF indication
- Mounting mode: Fixed
- Mounting support: DIN rail
- 9 mm pitches: 2
- Height: 84 mm
- Width: 18 mm
<table>
<thead>
<tr>
<th><strong>Depth</strong></th>
<th>60 mm</th>
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| **Electrical durability** | AC-22 : 100000 cycles  
|                 | AC-21 : 200000 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** | Acti 9 iATET  
|                 | Acti 9 iATLc  
|                 | Acti 9 iATLc+s  
|                 | Acti 9 iATLm  
|                 | Acti 9 iATLs  
|                 | Acti 9 iETL iTL 16  
|                 | Acti 9 iATLc+c  |

**Environment**

| **Standards** | EN 669-1  
|               | EN 669-2-2 |
| **Product certifications** | CCC  
|               | GOST |
| **Quality labels** | CEBEC  
|                 | IMQ  
|                 | KEMA  
|                 | NF  
|                 | VDE |
| **Noise level** | 60 dB  |
| **IP degree of protection** | IP20 on opening conforming to IEC 60529  
|                 | IP40 in enclosure conforming to IEC 60529 |
| **Pollution degree** | 3  |
| **Tropicalisation** | 2  |
| **Relative humidity** | 95 % ( 55 °C )  |
| **Ambient air temperature for operation** | -20...50 °C  |
| **Ambient air temperature for storage** | -40...70 °C  |

**Offer Sustainability**

| **Sustainable offer status** | Green Premium product |
| **RoHS (date code: YYWW)** | Compliant - since 1825 - Schneider Electric declaration of conformity  
|                 | Schneider Electric declaration of conformity |
| **REACH** | Reference not containing SVHC above the threshold  
|                 | Reference not containing SVHC above the threshold |
| **Product environmental profile** | Available  
|                 | Product Environmental Profile |
| **Product end of life instructions** | Need no specific recycling operations |

**Contractual warranty**

| **Warranty period** | 18 months 18 months |