A9C30831
impulse relay iTL - 1P - 1NO - 32A - coil 110 VDC
- 230...240 VAC 50/60Hz

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 32 A
Network type AC
[Ui] control circuit voltage 230...240 V AC 50/60 Hz
110 V DC

Complementary
Network frequency 50/60 Hz
[Ui] rated operational voltage 250 V AC 50/60 Hz
Control type Coil deconnection
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 Illuminated push-button
Local signalling ON/OFF indication
Mounting mode Fixed
Mounting support DIN rail
9 mm pitches 2
Height 84 mm
Width 18 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
<table>
<thead>
<tr>
<th><strong>Depth</strong></th>
<th>60 mm</th>
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</table>
| **Electrical durability** | AC-21: 50000 cycles  
AC-22: 20000 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  
Control circuit: tunnel type terminals 1 cable(s) 1.5…10 mm² rigid  
Control circuit: tunnel type terminals 1 cable(s) 1.5…10 mm² rigid with cable end  
Control circuit: tunnel type terminals 1 cable(s) 1.5…10 mm² flexible  
Control circuit: tunnel type terminals 1 cable(s) 1.5…10 mm² flexible with ferrule |
| **Wire stripping length** | 11 mm |
| **Tightening torque** | 1.2 N.m |
| **Range compatibility** | iATEi  
iATL4  
iATLc  
iATL+c+s  
iATLM  
iATLs  
iATLz  
iATLc+c  
iATL24  
iETL ITL 32 |

### Environment

| **Standards** | EN 669-1  
EN 669-2-2 |
| **Product certifications** | GOST |
| **Quality labels** | VDE  
IMQ  
KEMA  
NF  
CEBEC |
| **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 |

### Packing Units

| **Package 1 Weight** | 0.100 kg |
| **Package 1 Height** | 0.800 dm |
| **Package 1 width** | 0.200 dm |
| **Package 1 Length** | 0.650 dm |

### Offer Sustainability

| **Sustainable offer status** | Green Premium product |
| **REACH free of SVHC** | Yes |
| **EU RoHS Directive** | Compliant  
**EU RoHS Declaration** |
| **Mercury free** | Yes |
| **RoHS exemption information** | Yes |
| **China RoHS Regulation** | China RoHS declaration  
Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **WEEE** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
### Contractual warranty

<table>
<thead>
<tr>
<th>Warranty</th>
<th>18 months</th>
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