Product data sheet Characteristics

A9C15032

impulse relay iTL+ - 1P+N - 1NO - 16A - coil 230 VAC 50Hz



Main Range of product Acti 9 Product name Acti 9 iTL+ Product or component Impulse relay type Device short name ITL+ Device application Standard Poles 1P + N Neutral position Left Pole contact 1 NO composition [In] rated current 16 A AC Network type 230 V AC 50 Hz [Uc] control circuit

Complementary

| Network frequency | 50 Hz |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Ue] rated operational voltage | 230 V AC 50 Hz |
| Control type | Remote and manual control |
| Control signal type | Impulse |
| Switching frequency | 6 switching operation/minute |
| Impulse duration | 50 ms1 s |
| Remote control type | Illuminated push-button 5 mA |
| Local signalling | ON/OFF indication |
| Hold-in power consumption in VA | 1.1 VA |
| Inrush power in VA | 11 VA |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 2 |
| Height | 84 mm |
| Width | 18 mm |
| Depth | 60 mm |
| Net weight | 70 g |
| Electrical durability | AC-21: 5000000 cycles AC-22: 5000000 cycles |
| Connections - terminals | Tunnel type terminals top or bottom 2 cable(s) 1.5 mm² rigid Tunnel type terminals top or bottom 2 cable(s) 1.5 mm² flexible with ferrule Tunnel type terminals top or bottom 2 cable(s) 2.5 mm² rigid Tunnel type terminals top or bottom 2 cable(s) 2.5 mm² flexible without cable end Tunnel type terminals top or bottom 1 cable(s) 4 mm² rigid Tunnel type terminals top or bottom 1 cable(s) 4 mm² flexible without cable end |
| Wire stripping length | 10 mm |
| Tightening torque | 1 N.m |
| Product compatibility | No auxiliary |
| | |

voltage

Environment

| Standards | EN 669-2-2 | |
|---------------------------------------|---------------------------------------------------------------------------------------|--|
| Quality labels | NF | |
| Noise level | 30 dB | |
| IP degree of protection | IP20 conforming to IEC 60529 (on opening) IP40 conforming to IEC 60529 (in enclosure) | |
| Tropicalisation | 2 conforming to IEC 60068-1 | |
| Relative humidity | 95 % at 55 °C | |
| Ambient air temperature for operation | -555 °C | |
| Ambient air temperature for storage | -4060 °C | |
| | | |

Offer Sustainability

| REACh Regulation | REACh Declaration |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 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 |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Halogen content performance | Halogen free plastic parts & cables product |