



### Main

|                           |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| Range                     | Resi9                                                                          |
| Product name              | Resi9 XE TL                                                                    |
| Product or component type | Impulse relay                                                                  |
| Device application        | Remote control                                                                 |
| Protection device type    | 1 x miniature circuit breaker (MCB) - 1P + N - 16 A - 230 V - C curve - 3000 A |
| Poles description         | 1P + N                                                                         |
| Pole contact composition  | 1 NO                                                                           |
| Network type              | AC                                                                             |
| Standards                 | EN/IEC 60669-1<br>EN/IEC 60669-2-2                                             |
| Product certifications    | NF                                                                             |

### Complementary

|                                |                                                                                                                                                                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [In] rated current             | 16 A                                                                                                                                                                                                                                                                                              |
| Network frequency              | 50 Hz                                                                                                                                                                                                                                                                                             |
| [Ue] rated operational voltage | 250 V AC 50 Hz                                                                                                                                                                                                                                                                                    |
| Control type                   | Remote and manual control                                                                                                                                                                                                                                                                         |
| Technology type                | Electromechanical                                                                                                                                                                                                                                                                                 |
| Control signal type            | Impulse                                                                                                                                                                                                                                                                                           |
| Switching frequency            | 5 switching operation/minute                                                                                                                                                                                                                                                                      |
| Impulse duration               | 50 ms                                                                                                                                                                                                                                                                                             |
| Remote control type            | Illuminated push-button 3 mA                                                                                                                                                                                                                                                                      |
| Local signalling               | ON/OFF indication                                                                                                                                                                                                                                                                                 |
| [Uc] control circuit voltage   | 230 V AC 50 Hz                                                                                                                                                                                                                                                                                    |
| Supply inrush power            | 19 VA                                                                                                                                                                                                                                                                                             |
| Mounting mode                  | Clip-on                                                                                                                                                                                                                                                                                           |
| Mounting support               | DIN rail                                                                                                                                                                                                                                                                                          |
| 9 mm pitches                   | 4                                                                                                                                                                                                                                                                                                 |
| Height                         | 86 mm                                                                                                                                                                                                                                                                                             |
| Width                          | 36 mm                                                                                                                                                                                                                                                                                             |
| Depth                          | 87 mm                                                                                                                                                                                                                                                                                             |
| Colour                         | White (RAL 9003)                                                                                                                                                                                                                                                                                  |
| Connections - terminals        | Plug in, top<br>Tunnel type terminals, top or bottom for 2 flexible wire(s) 0.5...1.5 mm <sup>2</sup><br>Tunnel type terminals, top or bottom for 2 flexible with ferrule wire(s) 0.5...1.5 mm <sup>2</sup><br>Tunnel type terminals, top or bottom for 2 rigid wire(s) 0.5...1.5 mm <sup>2</sup> |
| Market segment                 | Residential                                                                                                                                                                                                                                                                                       |

### Environment

|                                       |             |
|---------------------------------------|-------------|
| IP degree of protection               | IP20        |
| Ambient air temperature for operation | -20...50 °C |
| Ambient air temperature for storage   | -40...70 °C |

## Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                           |
| EU RoHS Directive          | Compliant with Exemptions                                                                                                   |
| Mercury free               | Yes                                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                      |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                         |
| 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 |