



## Main

|                           |                   |
|---------------------------|-------------------|
| Range of product          | Zelio Relay       |
| Product or component type | Solid state relay |
| Device short name         | SSLM              |
| Network number of phases  | 1 phase           |

## Complementary

|                               |  |
|-------------------------------|--|
| Mounting support              | Symmetrical DIN rail   |
| [In] rated current            | 0.1 A  |
| Output voltage                | 4...28 V DC  |
| [Uc] control circuit voltage  | 90...280 V AC  |
| Contacts type and composition | 1 NO   |
| Tightening torque             | 0.6...0.8 N.m  |
| Connections - terminals       | Screw terminals : 1 x 0.2...1 x 5.26 mm <sup>2</sup> (AWG 24...AWG 10) |
| Switching voltage             | 90 V AC turn-on  |
| Load current                  | 0.1 A  |
| Voltage drop                  | 0.5 V on-state   |
| Response time                 | 20 ms turn-on<br>20 ms turn-off  |
| Overvoltage category          | III  |
| Width                         | 7.5 mm   |
| Height                        | 80 mm  |
| Depth                         | 63 mm  |
| Product weight                | 0.03 kg  |
| Device presentation           | Complete product   |

## Environment

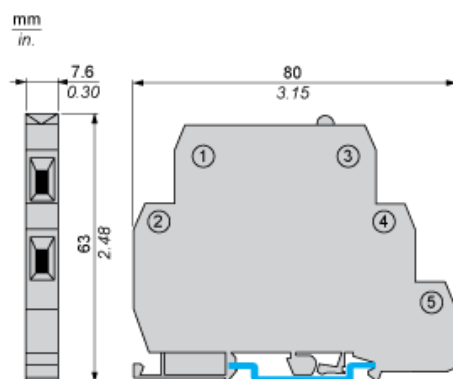
|                     |                         |
|---------------------|-------------------------|
| Dielectric strength | 4000 V for input/output |
|---------------------|-------------------------|

|                                       |   |
|---------------------------------------|---|
| Pollution degree                      | 2   |
| Standards                             | EN 60947-4-3<br>UL 508<br>CSA C22.2 No 14 |
| Product certifications                | CSA<br>UL<br>EAC                          |
| Marking                               | CE<br>UL<br>CSA<br>EAC                    |
| IP degree of protection               | IP20                                      |
| Ambient air temperature for operation | 0...70 °C                                 |

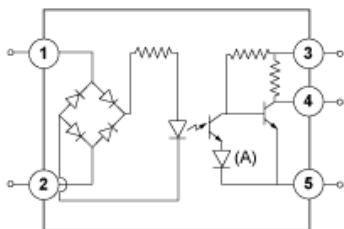
## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 1522 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product environmental profile    | Available<br><a href="#">Product environmental</a>  |
| Product end of life instructions | Available<br><a href="#">End of life manual</a>   |

## Dimensions



Wiring Diagram



- 1,2 : Field VAC
- 3 : Vcc
- 4 : Logic
- 5 : Ground
- (A) LED