



### Main

|                           |               |
|---------------------------|---------------|
| Range of product          | Harmony 9001K |
| Product or component type | Pilot light   |
| Device short name         | 9001K         |

### Complementary

|                                             |                                                                                       |
|---------------------------------------------|---------------------------------------------------------------------------------------|
| Bezel material                              | Chromium plated metal                                                                 |
| Mounting diameter                           | 1.18 in (30 mm)                                                                       |
| Shape of signaling unit head                | Round                                                                                 |
| Lens type                                   | Fresnel (plastic)                                                                     |
| Cap/operator or lens colour                 | Blue                                                                                  |
| Light source                                | Incandescent                                                                          |
| Bulb base                                   | BA 9s                                                                                 |
| Light block supply                          | Via integral transformer (f = 50/60 Hz) (secondary voltage = 6 V)                     |
| Connections - terminals                     | Screw clamp terminals (1 x 0.22...2 x 1.5 mm <sup>2</sup> ) conforming to IEC 60947-1 |
| Tightening torque                           | 7.08 lbf.in (0.8 N.m) conforming to IEC 60947-1                                       |
| Shape of screw head                         | Cross slotted                                                                         |
| Operating position                          | Any position                                                                          |
| [Ui] rated insulation voltage               | 250 V (degree of pollution: 2) conforming to IEC 60947-1                              |
| [Uimp] rated impulse withstand voltage      | 2.5 kV conforming to IEC 60947-1                                                      |
| Short-circuit protection                    | 10 A cartridge fuse conforming to IEC 60947-5-1                                       |
| [Ith] conventional free air thermal current | 10 A                                                                                  |
| CAD overall width                           | 2.13 in (54 mm)                                                                       |
| CAD overall height                          | 2.76 in (70 mm)                                                                       |
| CAD overall depth                           | 1.65 in (42 mm)                                                                       |
| Product weight                              | 0.3 lb(US) (0.134 kg)                                                                 |

### Environment

|                                       |                                                                                                                |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------|
| standards                             | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>JIS C 4520<br>JIS C 852<br>UL 508<br>CSA C22.2 No 14 |
| product certifications                | NEMA<br>UL 508                                                                                                 |
| protective treatment                  | TC                                                                                                             |
| ambient air temperature for storage   | -40...158 °F (-40...70 °C)                                                                                     |
| ambient air temperature for operation | -13...158 °F (-25...70 °C)                                                                                     |
| vibration resistance                  | 7 gn (f = 2...500 Hz) conforming to IEC 60068-2-6                                                              |
| shock resistance                      | 50 gn conforming to IEC 60068-2-27                                                                             |
| overvoltage category                  | Class II conforming to IEC 61140                                                                               |
| IP degree of protection               | IP66 conforming to IEC 60529                                                                                   |
| NEMA degree of protection             | NEMA 1<br>NEMA 12                                                                                              |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

NEMA 13  
NEMA 2  
NEMA 3  
NEMA 3R  
NEMA 4  
NEMA 6

Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|