



### Main

|                           |                           |
|---------------------------|---------------------------|
| Range of product          | Preventa Safety detection |
| Product or component type | Safety switch             |
| Component name            | XCSL                      |
| Head type                 | Key operated turret head  |

### Complementary

|  |   |
|--|---|
| Positive opening                       | With NC contact   |
| Supply voltage type                    | AC/DC   |
| Supply frequency                       | 50/60 Hz  |
| Load factor                            | 1   |
| Power consumption in VA                | 10 VA (inrush)<br>10 VA (sealed)  |
| Signalling circuit consumption         | 7 mA  |
| Mechanical durability                  | >= 1000000 cycles   |
| Maximum load current                   | <= 15 A   |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN/IEC 60947-5-1   |
| Protection type                        | Overvoltage protection signalling circuit   |
| Operating rate                         | 10 cyc/mn for maximum durability  |
| Safety level                           | Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1<br>Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1<br>Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/IEC 61508 |

### Environment

|                                   |                                    |
|-----------------------------------|------------------------------------|
| protective treatment              | TC                                 |
| electrical shock protection class | Class I conforming to EN/IEC 60536 |

### Offer Sustainability

|  |  |
|--|--|
| Green Premium product  | Green Premium product  |
| Compliant - since 1103 - Schneider Electric declaration of conformity  | Compliant - since 1103 - Schneider Electric declaration of conformity  |
| Reference not containing SVHC above the threshold  | Reference not containing SVHC above the threshold  |
| Need no specific recycling operations  | Need no specific recycling operations  |
| WARNING: This product can expose you to chemicals including:   | WARNING: This product can expose you to chemicals including:   |
| Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and                                | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and                                |
| Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

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.

Contractual warranty

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