



## 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 for 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

|                                  |                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status         | Green Premium product                                                                                                              |
| RoHS (date code: YYWW)           | Compliant - since 1103 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold                                                                                  |
| Product end of life instructions | Need no specific recycling operations                                                                                              |