

Preventa XCSLE and XCSLF Solenoid Locking Safety Interlock Switches

Get better protection for your personnel and equipment



Preventa™ XCSLE and XCSLF solenoid locking safety interlock switches are designed to help protect personnel in machine guarding applications where doors and guards must remain closed until the conditions behind the door or guard are no longer hazardous.

Key features

- Metallic or plastic housing
- User rotatable head
- Up to 6 contacts (up to 3 safety contacts + up to 3 electromagnet contacts) – all positive opening
- Better resistance to forcible opening of actuating key - 314.7 lbs (1400N) for plastic range and 674.4 lbs (3000N) for metallic range
- Cage clamps for quick and easy wiring
- Available conduit entries: ½"-14 NPT or M20 x 1.5mm
- 3 conduit openings
- Mini connectors available
- Available solenoid Voltages: 24 Vac/dc, 120 Vac or 230 Vac
- Rear emergency release – allows opening of door or interlock to escape from inside machinery or work cells
- Uses same actuating keys as our other XCS metal body safety interlocks
- All wiring enters switch through one conduit opening
- 2 LEDs standard

Industries

- Automotive
- Machine tool
- Material handling and conveyance
- Packaging
- Food and beverage
- Mining, minerals, and metal

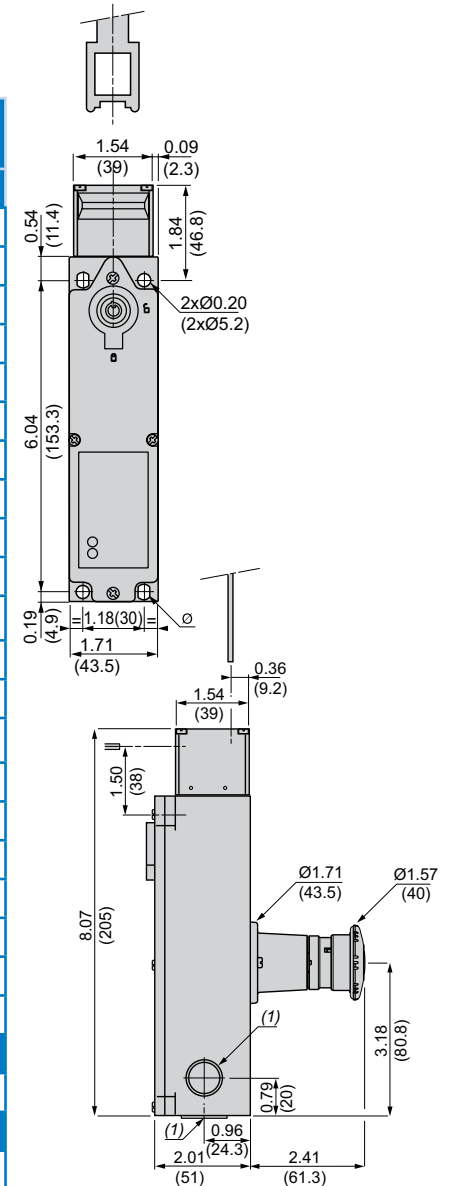
Applications

- Gates/guards/doors
- Presses/stamping forming
- Cutting/slicing/grinding
- Personnel protection
- Conveyors/ Warehousing/ distribution
- Noxious chemicals and gases - restricting access

Simply easy!™

Selection information

| Catalog Part # | Locking Function | Body Material | Body Contacts | | Solenoid + LED Voltage | Solenoid Contacts | |
|---|------------------|---------------|---------------|----|------------------------|-------------------|----|
| | | | NC | NO | | NC | NO |
| XCSLE2525513 | With Power | Plastic | 1 | 1 | 24 Vac/dc | 1 | 1 |
| XCSLE2727533 | With Power | Plastic | 2 | - | 120 Vac | 2 | - |
| XCSLF2727513 | With Power | Metal | 2 | - | 24 Vac/dc | 2 | - |
| XCSLF3737513 | With Power | Metal | 2 | 1 | 24 Vac/dc | 2 | 1 |
| XCSLF3737533 | With Power | Metal | 2 | 1 | 120 Vac | 2 | 1 |
| XCSLF3737543 | With Power | Metal | 2 | 1 | 230 Vac | 2 | 1 |
| XCSLE2727313 | Without Power | Plastic | 2 | - | 24 Vac/dc | 2 | - |
| XCSLE2727333 | Without Power | Plastic | 2 | - | 120 Vac | 2 | - |
| XCSLE3535313 | Without Power | Plastic | 1 | 2 | 24 Vac/dc | 1 | 2 |
| XCSLE3535333 | Without Power | Plastic | 1 | 2 | 120 Vac | 1 | 2 |
| XCSLE3535343 | Without Power | Plastic | 1 | 2 | 230 Vac | 1 | 2 |
| XCSLE3737313 | Without Power | Plastic | 2 | 1 | 24 Vac/dc | 2 | 1 |
| XCSLF2727313 | Without Power | Metal | 2 | - | 24 Vac/dc | 2 | - |
| XCSLF2727333 | Without Power | Metal | 2 | - | 120 Vac | 2 | - |
| XCSLF3535313 | Without Power | Metal | 1 | 2 | 24 Vac/dc | 1 | 2 |
| XCSLF3535333 | Without Power | Metal | 1 | 2 | 120 Vac | 1 | 2 |
| XCSLF3535343 | Without Power | Metal | 1 | 2 | 230 Vac | 1 | 2 |
| XCSLF3737313 | Without Power | Metal | 2 | 1 | 24 Vac/dc | 2 | 1 |
| XCSLF3737333 | Without Power | Metal | 2 | 1 | 120 Vac | 2 | 1 |
| XCSLF3737343 | Without Power | Metal | 2 | 1 | 230 Vac | 2 | 1 |
| XCSLF3838313 | Without Power | Metal | 3 | - | 24 Vac/dc | 3 | - |
| Standard Rear Pushbutton Release | | | | | | | |
| XCSLF3737413 | Without Power | Metal | 2 | 1 | 24 Vac/dc | 2 | 1 |
| Key Operated Rear Pushbutton Release | | | | | | | |
| XCSLF3737613 | Without Power | Metal | 2 | 1 | 24 Vac/dc | 2 | 1 |



(1) 3 tapped entries for 1/2"-14 NPT
 Ø: 2 elongated holes Ø7 x 5.2

For further information and other versions, consult Master catalog 9006CT1007.

Actuating keys



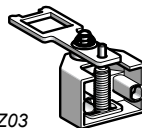
XCSZ01

Standard actuator



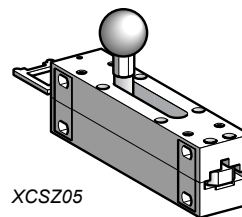
XCSZ02

Wide mounting actuator



XCSZ03

Pivoting actuator



XCSZ05

Latch for sliding doors
 Padlockable in open position

Schneider Electric USA, Inc.

Telemecanique Sensors
 1875 Founders Dr.
 Dayton, OH 45420-4017
 TEL: 888-778-2733

www.tesensors.us

Schneider Electric Canada, Inc.

Telemecanique Sensors
 5985 McLaughlin Road
 Mississauga, Ontario L5R 1B8
 TEL: 800-565-6699

www.tesensors.ca

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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 nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

9007HO1201