

# 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 and 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) plastic range, and 674.4 lbs (3000N) for metallic range
- Cage clamps for easy and quick wiring
- Conduit entries ½" NPT and M20 x 1.5
- 3 conduit openings
- Mini connectors available
- Voltages available: 24 Vac/dc, 120 Vac or 230 Vdc
- 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

<http://bit.ly/msbrochure>



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<http://bit.ly/mswhitepaper>



Scan this code to download a white paper about machine safety standards.

## Make sense of sensors



# Selection information

Catalog	Body	Contacts	Solenoid and LED Voltage
<b>Locking without power</b>			
XCSLE2727313	Plastic	2 N.C.	24 Vac/dc
XCSLE2727333	Plastic	2 N.C.	120 Vac
XCSLF2727313	Metal	2 N.C.	24 Vac/dc
XCSLF2727333	Metal	2 N.C.	120 Vac
XCSLF3535313	Metal	1 N.C. + 2 N.O.	24 Vac/dc
XCSLF3535333	Metal	1 N.C. + 2 N.O.	120 Vac
XCSLF3737313	Metal	2 N.C. + 1 N.O.	24 Vac/dc
XCSLF3737333	Metal	2 N.C. + 1 N.O.	120 Vac
XCSLF3737413	Metal + Rear Release	2 N.C. + 1 N.O.	24 Vac/dc
XCSLF3737613	Metal + Rear Release	2 N.C. + 1 N.O.	24 Vac/dc
XCSLF3838313	Metal	3 N.C.	24 Vac/dc
<b>Locking without power</b>			
XCSLE2525513	Plastic	1 N.C. + 1 N.O.	24 Vac/dc
XCSLE2727533	Metal	2 N.C.	120 Vac
XCSLF2727513	Metal	2 N.C.	24 Vac/dc
XCSLF3737513	Metal	2 N.C. + 1 N.O.	24 Vac/dc
XCSLF3737533	Metal	2 N.C. + 1 N.O.	120 Vac
XCSLF3737543	Metal	2 N.C. + 1 N.O.	240 Vac

## Actuating keys

Catalog number	Description
XCSZ01	Straight actuating key
XCSZ02	Actuating key for wide mounting
XCSZ03	Pivoting actuator
XCSZ05	Latch for sliding doors (padlockable in open position)

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