Key Interlock Safety Limit Switches

Features:
- Available in 4 body sizes in metal and in 3 body sizes in plastic.
- Can be configured
- Contacts available in:
  - 5 different configurations for SM, SP, SDM and SDP models,
  - 8 different configurations for SBM, SBP and SCM models;
- NC contacts with positive opening operation.
- All contacts are electrically separated (Zb shape)
- Bodies available with PG 11, PG 13.5, ½” NPT, M16 or M20 threaded entry.

Specifications:
- **Metal:**
  - Material: Bodies made of heavy duty aluminum alloy
  - Class I protection against electrical shocks (acc. To IEC 536).
  - Degree of protection: IP 66.
- **Plastic:**
  - Material: UL-VO thermoplastic fiberglass, with double insulation.
  - Class II protection against electrical shocks (acc. To IEC 536).
  - Degree of protection: IP 65
- Switch Current up to 10A.
- CSA, cULus and CE approvals.

Application example

Other series of Limit Switches available:
Available Models/Heads for Key Interlock Safety Limit Switches

How to order Key Interlock Safety Limit Switches:

Complete PREFIX to indicate desired entry threads: Complete SUFFIX to indicate desired contact configuration:

1 = PG 13.5  
2 = 1/2” NPT  
3 = PG 11*  
4 = M16*  
5 = M20*  

Z11 = 1NO & 1NC, Snap action  
X11 = 1NO & 1NC, Slow action break before make  
X12 = 1NO & 2NC, Slow action break before make†  
X21 = 2NO & 1NC, Slow action break before make†  
Y11 = 1NO & 1NC, Slow action make before break  
Z02 = 2NC, Snap action  
W02 = 2NC, Slow action simultaneous  
W03 = 3NC, Slow action simultaneous†  

* only available for SP, SM, SDP or SDM  
† only available for SBP, SBM or SCM  

SP1K98-Z11 = 30mm Rope Pull Switch, plastic body, w/ reset, PG13.5 entry, 1NO & 1NC contacts

Order Keys separately as follows:

Bent Key V1:  Flat Key V1:  Bent Key V2:  Bent Key V2:  Shock Absorbing Flat Key:  Shock Absorbing Bent Key:  Adjustable Key:  
SP Key 13  SP Key 14  SP Key 15 / 35†  SP Key 16 / 36†  SP Key 17  SP Key 18  SP Key 19 / 39†  
† SP Key 13 - 19 for K20 and K120 heads; SP Key 35, 36 and 39 for K30 and K40 heads.