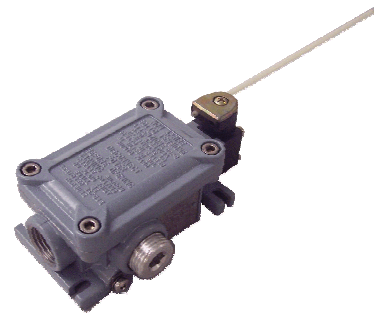




## LS5169 Limit Switch Atex

### Protection mode

Type of protection : EExd IIB+H<sup>2</sup> T6 IP65 T85°C  
 EExd IIB+H<sup>2</sup> 65°C IP65 T85°C  
 Classe de température : T6  
 Protection degree : IP65  
 Zones : 1-2-21-22



LS5169 Limit switch with rigid rod lever nylon.  
 LS series are used and implanted on hazardous area gas and dust. Possibility of entry **dérivation by the 3 sides**.  
 Economic and strong, with a large choice of rotative head.  
 Possibility to 2NO + 2NC on the contacts, positive opening.

### Technical data:

**Housing** : Light cast aluminium alloy with epoxy painting RAL7000. Heads in polyester stainless metal, ASI 303 OT 58UNI 4514.  
 Screws in stainless steel  
**Rotative head** per 90°  
**Adjustment lever**: Possibility to rotated switch per 10°  
**Maximum operations number**: 20/mn  
**Cables entry**  
 3 x 1/2" NPT UNI 6125 ( others on request)  
**Amb Temp**: de -40°C à +85°C  
**Fixing** : 86 x 42mm

### Electrical data :

**Contacts**: conform EN 50.013 Standard, articles C2,C31,C51 instant action article C41, C61, C71, C91, low action  
 Min speed trigger : 1mm/sec.  
**Contacts to positive opening**: Conform to IEC 947-5-1, EN 60.947-5-1 et CEI 17-45-F 1914 Standard  
**Contact security**: Use LS series with symbols:  
**Contact** : In=10A, Ui 500Vac 600Vdc,  
**Protection C/C**: fusible 10A  
**Conductor** : 1.5mm<sup>2</sup> mini, I<sub>max</sub> 5A/mm<sup>2</sup>  
 I AC :( 56-60Hz) Ue (V) 24-130-240-400

### Technical drawing:

