



LS5105 Limit Switch Atex

Protection mode

Type of protection : EExd IIB+H² T6 IP65 T85°C
 EExd IIB+H² 65°C IP65 T85°C
 Classe of temperature : T6
 Protection degree : IP65
 Zones : 1-2-21-22



LS5105 with angular roll lever
 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°
Ajustment 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 : 1.5mm² mini, I_{max} 5A/mm²
 I AC :(56-60Hz) Ue (V) 24-130-240-400

Technical drawing:

