



ITS 302

- ITS 3XX series are designed suitable for valve and actuators in hazardous area application, having compact but robust construction conforms to IEC60079-0: 2007, IEC60079-1: 2007, EN60079-0 :2006 and EN60079-1 :2007, also suitable in Zone 1 and 2, and ingress protection IP 67.
- Standard aluminum housing provides reliable explosion proof performance.

| Technical Specifications | |
|--------------------------------|---|
| Enclosure Protection | Explosion proof Ex d IIC T6 Gb, O-ring |
| Ingress Protection | IP67 (Option IP68) |
| Coating | Epoxy-Polyester outside against corrosion |
| | (option-Nylon Coating, Special color Coating) |
| Area / Gas Group Class | Zone 1,2 / IIC |
| Switches (Sensors) | 4-SPDT mechanical switch (Form C) |
| Cable Entries | 2- G 3/4 (Option: 2- M20, M25, NPT 3/4) |
| Terminal | 12 or 14 nos of terminal strips (12 for switches, 2 for solenoid valve power) |
| Position Monitoring Indication | Dome type 0°~90° |
| Switch Rating | 16A ½ HP 125/250V AC, 0.6A 125V DC, 0.3A 250V DC |
| Mounting Bracket | Stainless Steel acc.to VDI/VCE3845, NAMUR, SS1, SS2, as Standard |
| Certification | KC, IECEX, GOST-RTN, ATEX |