

## ITS 305



- 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)             | 2-SPDT+P/K mechanical switch (Form C)   |
| Cable Entries                  | 2- G 3/4 (Option: 2- M 20, M 25, NPT3/4)  |
| Terminal                       | 12 nos of terminal strips (6 for switches, 3 for potentiometer, 2 for solenoid valve power) |
| Position Monitoring Indication | Dome type 0°~90°  |
| Switch Rating                  | 125/250V AC 10A, 480V AC 2A, 1/8HP 125V AC  |
|                                | Potentiometer 1K or 5K Ohm  |
| Mounting Bracket               | Stainless Steel acc.to VDI/VCE3845, NAMUR, SS1, SS2, as Standard                            |
| Certification                  | KC, IECEx, GOST-RTN, ATEX   |