

ITS 311



- 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	EExplosion proof Ex ia (d) IIC T6 Gb, O-ring sealed
Ingress Protection	IP67 (Option IP68)
Coating	Epoxy- Polyester inside and outside against corrosion
	(option- Nylon Coating, Special color Coating)
Area / Gas Group Class	Zone 1,2 / IIC
Switches (Sensors)	P& F Sensor- NJ2-V3-N
Cable Entries	2- G 3/4 (Option: 2- M20, M25, NPT3/4)
Terminal	8 or 12 nos of terminal strips (6 for sensor, 2 for solenoid valve power)
Position Monitoring Indication	Dome type 0°~90°
Sensor Rating	8V DC
Sensing Distance	2mm
Mounting Bracket	Stainless Steel acc.to VDI/ VCE3845, NAMUR, SS1, SS2, as Standard
Certification	KC, IECEX, GOST- RTN, ATEX