

ITS 306



- 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+ Position transmitter (4mA~20mA)
Cable Entries	2- G 3/4 (Option: 2- M 20, M 25, NPT 3/4)
Terminal	12 nos of terminal strips (6 for switches, 2 for transmitter, 2 for solenoid valve power)
Position Monitoring Indication	Dome type 0°~90°
Switch Rating	Providing 4~20mA DC output signal as feedback,
	15~28V DC loop power (24V DC input power)
	Load impedance: 0~600 Ohm, Max output: 35mA DC
Mounting Bracket	Stainless Steel acc.to VDI/ VCE3845, NAMUR, SS1, SS2, as Standard
Certification	KC, IECEX, GOST- RTN, ATEX