

EX PROOF LIMIT SWITCH BOX



Ex-proof Limit Switch Box aktüatörün (takılı olduğu vananın), açık veya kapalı konumunu gösteren yön göstergesi bulunan kutu, aktüatörün üst kısmına takılır. Aktüatörün konumunu (açık-kapalı) elektrik sinyaline dönüştürerek sisteme bildirme işlevini yerine getirir.

Ex-proof Limit Switch Box with direction indicator showing the open or closed position of the actuator (the valve it is attached to) is attached to the upper part of the actuator. It performs the function of informing the system by converting the position of the actuator (open-closed) into an electrical signal.



APL series

Model:	APL210N	Cable entry:	1/2"
	APL310N		1/2"
	APL410N		3/4"
	APL510N		3/4"

IP grade:	IP 67
NEMA grade:	NEMA 4, 4X
Explosion-proof certification	APL210N / APL310N APL410N = ExdIIBT6 APL510N = ExdIICT6
Ambient temp.:	-20~80°C
Switch:	2 mechanical switches / 2 proximity sensors
Coating:	Chromate, polyester powder coating
Color:	Black
Material:	Aluminum alloy



ITS series

Model:	ITS100	Cable entry:	1/2"
	ITS300		3/4"
	ITS500		3/4"

Shell protection:	Weatherproof, O-ring/Explosion-proof ExdIICT6, O-ring
Entrance protection:	IP67 or IP68
Coating:	Internal epoxy polyester and external corrosion protection Epoxy polyester and external corrosion protection Stainless steel housing without paint
Area/gas group level:	N/A, 12/IIC Area
Switch (sensor):	2-SPDT mechanical switch (type C)
Cable entry:	6 switches, 2 solenoid valve power supplies
Terminal:	Dome type 0°~90°
Switch rating:	1/2P 125 16A 250V AC/DC, 125V 0.6A 250V DC, 0.3A
Mounting bracket:	Stainless steel in accordance with standard VDI/VCE3845, NAMUR, SS1, SS2



ALS series

Model:	ALS500	Certificates:	ExdIIBT6 DIP A21 TA, T6
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Switch type:	"Mechanical switch (Passive) MO:2-SPDT,M1:3-SPDT,M2:4-SPDT,M3:2-DPDT Inductive proximity switch P0: 2-wire system inductance proximity switch (intrinsic safety type) P1: 2-wire system inductance proximity switch P2: 3-wire system inductance proximity switch P3: 2-wire system inductance proximity switch P4: 3-wire system inductance proximity switch
Electrical interface:	"0:2-G1/2"1:2-NPT1/2"2:2-M20×1.54:2-G3/4"5:2-NPT3/4"
Additional features:	"0: null 2. With solenoid valve (integrated)"
Standard adjustable bracket:	"30×80(130),H20(30),H20(30) is the height of the cylinder protruding shaft"

