

HAZARDOUS LOCATIONS



EXPLOSION PROOF WHISKER SWITCH 10316H2176



DESCRIPTION

The **Model 10316H2176** explosion proof limit switch combined with the **Model E50KL421** whisker spring rod offers an ideal solution for sensing equipment position in extreme environments. The switch also carries standard NEMA ratings for most environments. Isolated normally-open and normally-closed contacts are included. The aluminum housing and stainless steel whisker gives corrosion resistance.



10316H2176

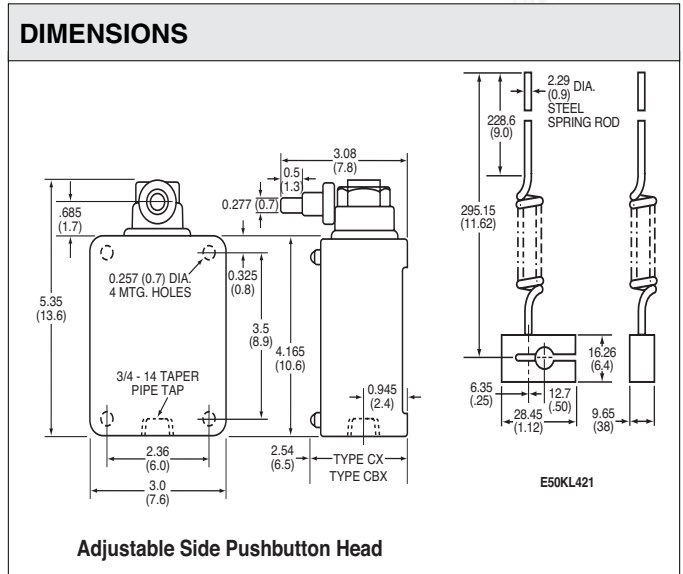


E50KL421

FEATURES

- One-way gasket keeps liquids out, but allows gases to escape
- Aluminum housing offers corrosion resistance
- Whisker spring rod gives mounting options
- NEMA 1,4, 7, 9, 13 ratings

SPECIFICATIONS	
Switch	1 N.O. & N.C., 120 VAC; 60A make, 6A break
Materials Of Construction	Cast aluminum die cast
Conduit Entrance	3/4" pipe tap
Mounting	Surface mount
Enclosure Rating	NEMA 1, 4, 13, 7 Division 1, Class I BCD, 9 Division 1, Class II EFG (Note: a conduit seal-off kit is required for these switches)
Operating Temperature	-20° to 200°F (-29° to 93°C)
Materials Of Construction	Stainless steel
Rod Diameter	0.09 in (0.23 cm)
Rod Length	11.612 in (29.5 cm)
Minimum Return Torque	4.5 in-oz
Weight	
10316H2176	1.65 lb (0.75 kg)
E50KL421	0.25 lb (0.11 kg)
Warranty	1 year



Electrical Data — Maximum Contact Ratings, per Pole

AC Volts	Current, Amperes			Volt Amperes		DC Volts	DC Current, Ampere
	Make	Break	Cont.	Make	Break		
B600							
120	30	3	5	3600	360	120	0.1
240	15	1.5				240	0.05
480	7.5	0.75					
600	6	0.60					

ORDERING INFORMATION

MODEL	DESCRIPTION
10316H2176	Explosion proof whisker switch 1 normally-open, 1 normally-closed contact
E50KL421	Whisker spring rod