

Bul. 802X

Bul. 802X — Watertight and Hazardous Location Switches

Features

- Bulletin 802X NEMA Type 7 and 9 limit switches are designed for use in atmospheres and locations defined as Class I, Groups B, C or D, Division 1, Class II, Groups E, F or G, or Class III in the National Electrical Code.
- NEMA Type 4 design for indoor applications which require protection from hose directed, splashing, or falling water
- Multiple operator styles: side rotary, adjustable top push, and top or side push with or without rollers



Product Selection

Watertight and Hazardous Location Switches



Lever Type • Spring Return—Standard

NEMA Enclosure Type	Lever Movement	Torque to Operate, Max. [N•m (lb•in)]	Travel to Operate Contacts [degrees]	Maximum Travel [degrees]	Travel to Reset Contacts [degrees]	Cat. No.
NEMA 4	Clockwise or Counterclockwise	0.34 (3) max.	16.5 max.	43	8 max.	802X-A4
NEMA 7 and 9						802X-A7
		0.51 (4.5) max.	6 max.	50	3 max.	802X-H7

Push Type • Spring Return (NEMA 7 & 9)

Operator Type	Force to Operate [N (lb)]	Travel to Operate Contacts, Max. [mm (in.)]	Maximum Travel [mm (in.)]	Travel to Reset Contacts [mm (in.)]	Cat. No.
Top Push Rod	15.6 (3.5)	1.9 (0.075) max.	5.1 (0.202)	0.8 (0.030) max.	802X-B7
Adjustable Top Push Rod					802X-BA7
Side Push Rod	20.0 (4.5)	3.2 (0.125) max.	5.5 (0.218)	1.5 (0.057) max.	802X-C7
Top Push Roller	15.6 (3.5)	1.9 (0.075) max.	5.1 (0.202)	0.8 (0.030) max.	802X-D7
Side Push Vertical Roller	20.0 (4.5)	3.2 (0.125) max.	5.5 (0.218)	1.5 (0.057) max.	802X-K7
Side Push Horizontal Roller					802X-K17