

XP

Momentary Switches

Door

XP

Characteristics	<ul style="list-style-type: none">■ Long overtravel plunger■ >3 mm contact gap■ Reset spring option for increased reset security
Rating	Up to 400 VAC, 16 A
Dimensions (mm)	30 × 32 × 12
Actuator	Plain or mushroom plungers
Approvals	UL, CSA, ENEC



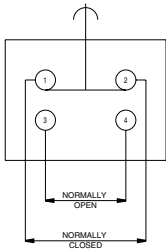
Preferred Range

Ordering Reference	Actuating Force (N)	Actuating Force (ozf)	Operating pos. (mm)	Operating pos. (in)	Terminal	Circuit	Actuator	Contacts	Electrical rating
XP2Z11	3.0	10.0	14.9	0.587	Faston	CO	Straight plunger	Silver nickel	Up to 400 VAC, 16 A
XP4Z11	1.8	6.2	14.9	0.587	Faston	NC	Straight plunger	Silver nickel	Up to 400 VAC, 16 A
XP5Z11	3.0	10.0	13.0	0.511	Faston	NO	Straight plunger	Silver nickel	Up to 400 VAC, 16 A
XP2E1Z11	6.5	23.3	14.9	0.587	Faston	CO	Mushroom plunger, reset	Silver nickel	Up to 400 VAC, 16 A
XP4E1Z11	3.8	13.4	14.9	0.587	Faston	NC	Mushroom plunger, reset	Silver nickel	Up to 400 VAC, 16 A
XP5E1Z11	6.5	23.3	13.0	0.511	Faston	NO	Mushroom plunger, reset	Silver nickel	Up to 400 VAC, 16 A
XP2E2Z11	3.0	10.0	14.9	0.587	Faston	CO	Mushroom plunger, reset	Silver nickel	Up to 400 VAC, 16 A

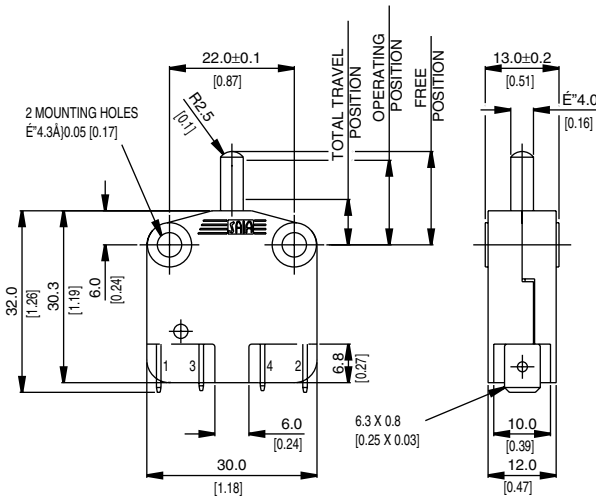
Specifications

Housing	Glass fibre reinforced nylon
Plunger	Glass fibre reinforced nylon
Mechanism	Change-over, normally open, normally closed
Contacts	Silver
Terminals	6.3 mm (0.25 in) faston (quick connect) - brass
Temperature range °C	-20°C to +140°C
Mechanical life	10 ⁷ cycles minimum (impact free actuation)
Protection	IP40 (enclosure)
Mounting	Screw mounting
Actuators	Straight or mushroom plunger
Special features	Optional reset spring for increased reset security

Circuit diagram



Dimensions



Recommended maximum electrical ratings

Voltage (max)	Resistive load (A)	Inductive load	Horsepower	Approval
250 VAC	16 (0.75 pf)	-	-	UL 1054/CSA 22.2 No. 55 - 6,000 operations
125 VAC	-	-	¼ HP (0.45 pf)	UL 1054 - Horsepower- 6,000 operations
250 VAC	-	-	¼ HP (0.45 pf)	UL 1054 - Horsepower- 6,000 operations
250 VAC	16	6	-	EN.60158-1 T85 (°C) 50,000 operations
400 VAC	16	4	-	EN.60158-1 T85 (°C) 10,000 operations
0-15 VDC	10	-	-	General rating - 50,000 operations
15-30 VDC	7	-	-	General rating - 50,000 operations

