

XP

- Characteristics
- forced double break switching
 - positive-action force break option
 - > 3 mm contact gap at full travel option
 - faston terminals

Rating 400 VAC, 16 A

Dimensions (mm) 30 × 32 × 12

- Actuator
- plain plunger
 - mushroom plunger
 - plunger with external spring (for increased reset security)

Approvals ENEC, UL, CSA



Preferred Range

Ordering Reference	Actuating Force (N) (ozf)		Operating pos. (mm) (in)		Terminal	Circuit	Actuator	Contacts	Electrical rating
XP2Z11	3,0	10,0	14,9	0,587	Faston	CO	Straight plunger	Ag nickel	Up to 400 VAC, 16 A
XP42Z11	1,8	6,2	14,9	0,587	Faston	NC	Straight plunger	Ag nickel	Up to 400 VAC, 16 A
XP52Z11	3,0	10,0	13,0	0,511	Faston	NO	Straight plunger	Ag nickel	Up to 400 VAC, 16 A
XP52E1Z11	6,5	23,3	13,0	0,511	Faston	NO	Mushroom plunger, reset	Ag nickel	Up to 400 VAC, 16 A
XP2E2Z11	3,0	10,0	14,9	0,587	Faston	CO	Mushroom plunger, reset	Ag nickel	Up to 400 VAC, 16 A

Actuator	Reference	Actuating Force		Release Force		Free Position		Operating Position		Total Travel		Over travel	
		Maximum (N)	(ozf)	Minimum (N)	(ozf)	Maximum (mm)	(in)	(mm)	(in)	Position Maximum (mm)	(in)	(mm)	(in)
	XP2Z11	3,00	10,0	5,5	19,7	15,3	0,602	14,9 ± 0.4	0,587 ± 0.016	8,0	0,315	4,5	0,177
	XP4Z11	1,75	6,20	5,5	19,7	15,3	0,602	14,9 ± 0.4	0,587 ± 0.016	8,0	0,315	6,5	0,256
	XP5Z11	3,00	10,0	5,5	19,7	16,6	0,653	13,0 ± 0.4	0,511 ± 0.016	8,0	0,315	4,5	0,177
	XP2E1Z11	6,5	23,3	9,0	32,3	15,3	0,602	14,9 ± 0.4	0,587 ± 0.016	10,5	0,413	2,1	0,082
	XP4E1Z11	3,75	13,4	9,0	32,3	15,3	0,602	14,9 ± 0.4	0,587 ± 0.016	10,5	0,413	4,0	0,157
	XP5E1Z11	6,5	23,3	9,0	32,3	16,6	0,653	13,0 ± 0.4	0,511 ± 0.016	10,5	0,413	2,1	0,082
	XP2E2Z11	3,0	10,0	5,5	19,7	15,3	0,602	14,9 ± 0.4	0,587 ± 0.016	8,6	0,339	4,0	0,157

Basic type	XP XPS	Momentary Positive action forced break (normally closed only)	Example: XP	2	2	E1	Z11
Circuit	2 4 5	Change-over Normally closed Normally open					
Terminals	2	Faston 6,3 × 0,8					
Actuators	E1 E2	No symbol, straight plunger Mushroom plunger with reset spring Mushroom plunger					
Approvals	Z11	UL, cUL, CSA and ENEC					