


MICRO SWITCH™ BX and BX2 Hazardous Area Switch

Product Nomenclature

Honeywell

For example, a **BXF3K** part number would define a BX Series Hazardous Area Switch with 1/2-14 NPT conduit threads, a side roller plunger (momentary), and 1NC 1NO circuitry.

	BX		F	3K		-	
	Switch Type	Conduit Threads	Head Style	Circuitry and Conduit Connection*	Actuator Modification	Actuator Options	
BX Series Hazardous Area Limit Switch		NPT	A Side rotary; momentary	1A Slow acting, 3NC/1NO; ¼-14NPT	1 CW rotation	1 Fixed roller, 1.5 in radius	3E Yoke, 0.75 in x 0.25 in nylon roller
		3 PG 13.5	B Top rotary; momentary	1E Slow acting, 3NC/1 NO, gold-plated contacts, ¼-14NPT	2 CCW rotation	1A Fixed 0.75 in x 0.25 in nylon roller, 1.5 in radius	3M Yoke, 0.75 in x 0.25 in nylon roller
		4 20 mm	C Top plunger, plain	3E High fidelity, ½-14NPT	3 Head assembled with actuator to right side	1C Fixed 0.75 in x 0.25 in nylon roller, 1.5 in radius	3S Yoke, 0.75 in x 0.25 in nylon roller, same side
BX2 Series Stainless Steel Hazardous Area Limit Switch			D Top plunger, roller	3K 1NC/1NO, ½-14NPT	4 Head assembled with actuator to left side	1E Fixed, 0.75 in x 0.25 in bronze roller	4 Hub only
			E Side plunger plain; momentary	3N 1NC direct acting, ½-14NPT	5 Head assembled with actuator toward mounting surface	1F Fixed, 0.75 in x 0.25 in nylon roller	4M Hub rod, aluminum
			F Side plunger roller; momentary	4K 1NO/1NC, ¼-14NPT	6 Roller perpendicular to mounting surface	2 Adjustable, rollerless	5 Offset, rollerless
			G Top plunger w/o overtravel mechanism	4L 2NC/2NC, ¼-14NPT	8 Roller on side plunger in vertical position	2A Adjustable, 0.75 in x 0.25 in nylon roller	5A Offset, 0.75 in x 0.25 in nylon roller
			H Side rotary, momentary; low PT, low torque	4M 2NO/2NC, sequence, ¼-14NPT		2C Adjustable, 0.75 in x 0.25 in nylon roller	5C Offset, 0.75 in x 0.25 in nylon roller
			J Wobble stick	4N 2NO/2NC, center neutral, ¼-14NPT		2E Adjustable, 0.75 in x 0.25 in bronze roller	7A Plastic wobble stick
			K Whisker	4S 2NO/2NC, high fidelity contacts, ¼-14NPT		2F Adjustable, 0.75 in x 0.25 in bronze roller	8A Whisker, 5.5 in
			L Side rotary; sequential	4T 2NO/2NC, sequence		2J Adjustable, 1.0 in x 0.5 in nylon roller	9A Fixed, 0.75 in x 0.25 in nylon roller, open, 1.33 in radius
			M Side rotary; central neutral	4U 2NO/2NC, center neutral, high fidelity contacts, ¼-14NPT		2K Adjustable, 0.5 in x 0.25 in nylon roller	9C Fixed, 0.75 in x 0.25 in nylon roller, closed, 1.33 in radius
			N Side rotary; maintained	7L 2NO/2NC, center neutral, ½-14NPT			
			P Side rotary, momentary; low PT and DT	7N 2NO/2NC, center neutral, ½-14NPT			
			R Side rotary, momentary; low torque	7S 2NO/2NC, high fidelity contacts, ½-14NPT			
			V Top plunger, adjustable	7T 2NO/2NC, sequence, high fidelity contacts, ½-14NPT			
			W Side plunger, adjustable	7U 2NO/2NC, center neutral, high fidelity contacts, ½-14NPT			

E: not all combinations of model code are available.

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Please contact your Honeywell provider/representative for assistance.

*Conduit connection code only applies if the standard NPT code is specified on the product.