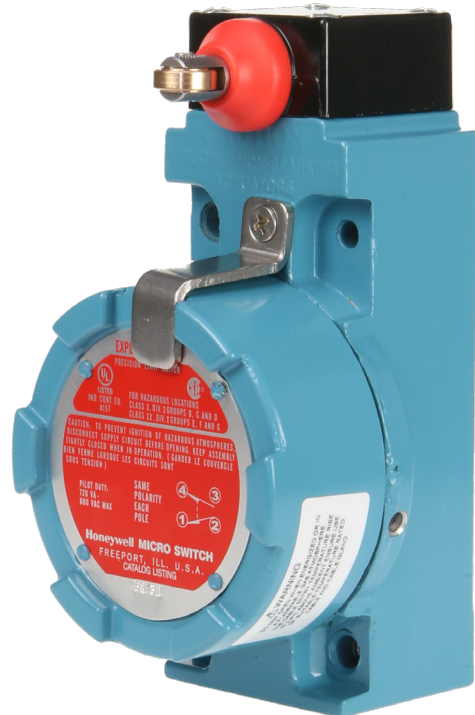


MICRO SWITCH™ BX and BX2 Hazardous Area Switch Product Nomenclature



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*	Body/Basic Switch Code	Actuator Modification	Actuator Options
BX Series Hazardous Area Limit Switch	½ or ¾ NPT**	A * Side rotary; momentary	1A 3NC/1NO, slow acting, 3/4 - 14 NPT	1 CW rotation	1A * Fixed Ø 0.75 in x 0.25 in W nylon roller, 1.5 in radius, front mount
	4 20 mm	B Top rotary; momentary	1E 3NC/1NO, slow acting, 3/4 - 14 NPT gold-plated contacts	2 CCW rotation	1C * Fixed Ø 0.75 in x 0.25 in W nylon roller, 1.5 in radius, back mount
	** see Body/Basic Switch Code column	C * Top pin plunger, momentary	3E 1NC/1NO, snap action, 1/2 - 14 NPT gold-plated contacts	3 Right-oriented actuator head assembly	2A * Adjustable, Ø 0.75 in x 0.25 in W nylon roller, front mount
BX2 Series Stainless Steel Hazardous Area Limit Switch	NOTE: if 1/2 NPT or 3/4 NPT conduit is desired, no code is necessary. Leave blank.	D * Top roller plunger, momentary	3K 1NC/1NO, snap action, 1/2 - 14 NPT	4 Left-oriented actuator head assembly	2C * Adjustable, Ø 0.75 in x 0.25 in W nylon roller, back mount
		E * Side pin plunger; momentary	Δ 4K 1NC/1NO, snap action, 3/4 - 14 NPT	5 Head assembled with actuator to mounting surface	2J Adjustable, Ø 1.0 in x 0.5 in W nylon roller, front mount
		F * Side roller plunger; momentary	4L 2NC/2NO, snap action, 3/4 - 14 NPT	6 Roller perpendicular to mounting surface	2K Adjustable, Ø 1.0 in x 0.5 in W nylon roller, back mount
		H * Side rotary, momentary; low PT, low torque	4M 2NC/2NO, snap action, sequential, 3/4 - 14 NPT	8 Roller parallel to mounting surface	3S Yoke, Ø 0.75 in x 0.25 in W nylon rollers, same side, back mount
		J Wobble stick	4N 2NC/2NO, snap action, center neutral, 3/4 - 14 NPT		4M Hub rod, aluminum
		K Cat whisker	4S 2NC/2NO, snap action, 3/4 - 14 NPT gold-plated contacts		5A Offset, Ø 0.75 in x 0.25 in W nylon roller, back mount
		L * Side rotary; sequential, momentary	4T 2NC/2NO, snap action, sequential, 3/4 - 14 NPT, gold-plated contacts		5C Offset, Ø 0.75 in x 0.25 in W nylon roller, front mount
		M * Side rotary; central neutral, momentary	4U 2NC/2NO, snap action, center neutral, 3/4 - 14 NPT, gold-plated contacts		7A Plastic wobble stick
		N * Side rotary; maintained	Δ 7L 2NC/2NO, snap action, 1/2 - 14 NPT		8A Cat whisker, 5.5 in
		P * Side rotary, momentary; low PT and DT	Δ 7N 2NC/2NO, snap action, center neutral, 1/2 - 14 NPT		
		R * Side rotary, momentary; low torque	Δ 7S 2NC/2NO, snap action, 1/2 - 14 NPT gold-plated contacts		
		V Top pin plunger, adjustable, momentary	Δ 7T 2NC/2NO, snap action, sequential, 1/2 - 14 NPT, gold-plated contacts		
		W Side pin plunger, adjustable, momentary	Δ 7U 2NC/2NO, snap action, center neutral, 1/2 - 14 NPT, gold-plated contacts		

Δ Not available with conduit code 4.
 * BX2 stainless steel "head styles" and "actuators" available

NOTE: not all combinations of model code are available. Please contact your Honeywell provider/representative for assistance.

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