


802T Plug-In	802T Safety Plug-In	802M Factory Sealed	802MC Corrosion Resistant
			
<ul style="list-style-type: none"> ■ Plug-in construction provides quick and easy installation ■ New front-mounting design with equal-length mounting screws make it easy to apply ■ Simple mode-change mechanism in head for easy setup ■ 0° to 230° F (-18° to 110° C) ■ Optional: -40° to 230° F (-40° to 110° C) 	<ul style="list-style-type: none"> ■ For use in control reliable and safety applications per ISO 14119 ■ NEMA style mounting dimensions ■ Rugged metal construction for harsh industrial environments ■ Plug-in style for quick and easy installation ■ 0° to 230° F (-18° to 110° C) 	<ul style="list-style-type: none"> ■ Compact, pre-wired switch is factory sealed to meet the requirements of demanding applications, wet or dry ■ 32° to 180° F (0° to 80° C) 	<ul style="list-style-type: none"> ■ Compact, pre-wired switch is factory sealed to meet the requirements of demanding applications, wet or dry ■ 32° to 180° F (0° to 80° C)*
<ul style="list-style-type: none"> ■ Lever, maintained, low operating force, top and side push (with or without rollers), cat whisker, wobble stick, neutral position 	<ul style="list-style-type: none"> ■ Lever, top push roller, side push vertical roller, side push horizontal roller 	<ul style="list-style-type: none"> ■ Lever, maintained, top and side push (with or without rollers) 	<ul style="list-style-type: none"> ■ Lever
<ul style="list-style-type: none"> ■ NEMA 1, 4, & 13 (6P – select side rotary models) 	<ul style="list-style-type: none"> ■ NEMA 4, 12, 13, 6P; IP67 	<ul style="list-style-type: none"> ■ NEMA 1, 4, 6P & 13; IP67 ■ Exceeds requirements for NEMA 6P 	<ul style="list-style-type: none"> ■ NEMA 1, 4, 4X, 6P & 13; IP67 ■ Exceeds requirements for NEMA 6P
<ul style="list-style-type: none"> ■ C115 catalog page 5-6 ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ C115 catalog page 5-35 ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ C115 catalog page 5-22 ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ C115 catalog page 5-22 ■ www.ab.com/catalogs

Description/
Features

Actuators

Enclosure
Classification^①

Additional Info

802B Compact	802B Precision	802B Small Precision	440P-C International Small Plastic	440P-M International Large Metal
				
<ul style="list-style-type: none"> ■ Compact metal body is pre-wired to maintain enclosure seals. Industry standard mounting for ease of installation ■ 14° to 158° F (-10° to 70° C) 	<ul style="list-style-type: none"> ■ Precision style limit switch uses industry standard mounting. Low trip and reset points for more precise sensing. ■ 14° to 176° F (-10° to 80° C) 	<ul style="list-style-type: none"> ■ Small Precision limit switches are metal bodied for use in industrial applications. 12 different styles available for solving multiple applications. ■ 14° to 176° F (-10° to 80° C) 	<ul style="list-style-type: none"> ■ Conforms to EN50047 (22mm) ■ Glass reinforced thermoplastic housing ■ Most feature direct opening contacts designed to meet IEC 947. Available in snap-acting, slow make/ break with 2 or 3 pole contact arrangement. ■ Heads can be rotated in 90 degree increments for flexible mounting ■ -18° to 176° F (-25° to 80° C) 	<ul style="list-style-type: none"> ■ Conforms to EN50041 (30mm x 60mm) ■ Cast aluminum housing ■ Most feature direct opening contacts designed to meet IEC 947. Available in snap-acting, slow make/ break with 2, 3 or 4 pole contact arrangement. ■ Heads can be rotated in 90 degree increments for flexible mounting ■ -18° to 176° F (-25° to 80° C)
<ul style="list-style-type: none"> ■ Rotary arm, center rotary arm, wobble stick, top push, top push bevel, top push roller, top push cross roller 	<ul style="list-style-type: none"> ■ Top push, top push roller, top push cross roller, roller lever, one-way roller lever 	<ul style="list-style-type: none"> ■ Top push, top push roller, top push cross roller, hinge lever, short hinge lever, roller lever, short roller lever, one-way roller lever, short one-way roller lever 	<ul style="list-style-type: none"> ■ Roller plunger, dome plunger, hinge lever, short lever, offset hinge, adjustable lever, large rubber roller 	<ul style="list-style-type: none"> ■ Roller plunger, dome plunger, short lever, adjustable lever, rod lever, spring rod, telescope arm
<ul style="list-style-type: none"> ■ NEMA 1, 3, 4, 6, 12, 13 and IP67 	<ul style="list-style-type: none"> ■ Non-Booted: NEMA 1 and IP60 ■ Booted: NEMA 1,3,4 and IP65 	<ul style="list-style-type: none"> ■ NEMA 1,3,4,6,13 and IP67 	<ul style="list-style-type: none"> ■ IP66 	<ul style="list-style-type: none"> ■ IP66
<ul style="list-style-type: none"> ■ C115 catalog page 5-46 ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ C115 catalog page 5-22 ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ C115 catalog page 5-56 ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ C115 catalog page 5-60 ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ C115 catalog page 5-65 ■ www.ab.com/catalogs





Description/
Features





Actuators

Enclosure
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Additional Info

① Enclosures are designed and tested to the listed NEMA ratings (Ref. NEMA standard ICS 1-110)

	802T Non-Plug-In Style	802DN DeviceNet	802G Gravity Return	802R Sealed Contact
				
Description/Features	<ul style="list-style-type: none"> ■ The non-plug-in limit switch is ideal for applications which require heavy-duty pilot ratings, a high degree of versatility and a rugged, oil-tight construction ■ 0° to 130° F (-18° to 54° C) ■ Optional: -20° to 250° F (-29° to 121° C) 	<ul style="list-style-type: none"> ■ NEMA-style limit switch with direct connection to DeviceNet networks ■ -13° to 158° F (-25° to 70° C) 	<ul style="list-style-type: none"> ■ Plug-in gravity return switch, designed for conveyor-type operations with small or lightweight objects ■ 32° to 230° F (0° to 110° C) 	<ul style="list-style-type: none"> ■ Similar in construction to the 802T non-plug-in. A glass-sealed reed switch is used as the switching element to provide high contact reliability ■ -20° to 250° F (-29° to 121° C)
Actuators	<ul style="list-style-type: none"> ■ Lever, maintained, low operating force, top and side push (with or without rollers), cat whisker, wobble stick, neutral position 	<ul style="list-style-type: none"> ■ Lever style 	<ul style="list-style-type: none"> ■ Three adjustable rod levers 	<ul style="list-style-type: none"> ■ Lever, maintained, low operating force, top and side push (with or without rollers), cat whisker, wobble stick
Enclosure Classification^①	<ul style="list-style-type: none"> ■ NEMA 1, 13 	<ul style="list-style-type: none"> ■ NEMA 1, 13 	<ul style="list-style-type: none"> ■ NEMA 1 	<ul style="list-style-type: none"> ■ NEMA 1,13
Additional Info	<ul style="list-style-type: none"> ■ C115 catalog page 5-14 ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ www.ab.com/catalogs

	802X Watertight	802X Hazardous Location	802XR Sealed Reed Contact Hazardous Location	801 General Purpose
				
Description/Features	<ul style="list-style-type: none"> ■ NEMA 4: Designed for watertight applications ■ -50° to 250° F (-46° to 121° C) 	<ul style="list-style-type: none"> ■ NEMA Type 7 & 9: Designed for hazardous locations ■ Class I, Groups B, C & D ■ Class II, Groups E, F & G ■ Class III ■ -50° to 250° F (-46° to 121° C) 	<ul style="list-style-type: none"> ■ Designed for hazardous locations. Contains a sealed glass contact switch for greater contact reliability ■ -20° to 250° F (-29° to 121° C) 	<ul style="list-style-type: none"> ■ General purpose limit switch for a wide variety of applications ■ 32° to 104° F (0° to 40° C)
Actuators	<ul style="list-style-type: none"> ■ Lever, maintained, top and side push (with or without rollers), wobble stick, neutral position 	<ul style="list-style-type: none"> ■ Lever, maintained, top and side push (with or without rollers), wobble stick, neutral position 	<ul style="list-style-type: none"> ■ Lever, maintained, top and side push (with or without rollers), wobble stick 	<ul style="list-style-type: none"> ■ Lever, maintained
Enclosure Classification^①	<ul style="list-style-type: none"> ■ NEMA 4 	<ul style="list-style-type: none"> ■ NEMA 7, 9 ■ Class I, Groups B, C, or D ■ Class II, Groups E, F or G ■ Class III 	<ul style="list-style-type: none"> ■ NEMA 7, 9 ■ Class I, Groups B, C, or D ■ Class II, Groups E, F or G 	<ul style="list-style-type: none"> ■ NEMA 1, 4, 7 & 9
Additional Info	<ul style="list-style-type: none"> ■ C115 catalog page 5-73 ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ C115 catalog page 5-73 ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ C115 catalog page 5-73 ■ www.ab.com/catalogs 	<ul style="list-style-type: none"> ■ www.ab.com/catalogs

① Enclosures are designed and tested to the listed NEMA ratings (Ref. NEMA standard ICS 1-110)