

EXPLOSION-PROOF SWITCHES

"EX" explosion proof switches feature the smallest UL-listed housings available for use in hazardous locations. Flame paths within the housing cool exploding gases below the kindling temperature before they reach the explosive gases surrounding the housing. The enclosed switching unit, which is held in place by screws, is accessible when the cover plate is removed. A tapped conduit opening is located in one end of the housing. These switches are not sealed against liquids and are not intended to be subjected to liquid splash or for outdoor applications. These switches feature: **NEMA 1, 7, and 9**, compact, rugged housing; up to 20 amp capacity; mounts from 4 sides; roller arm adjustable through 360°; non-sparking actuators; captive cover screw; **CSA** certified and grounding screw. For use in a temperature range of -40 to 160°F (-40 to +71°C).

ACTUATORS

Roller arm versions are designed for cam or slide operation, clockwise or counter-clockwise. Levers adjustable through 360°. Roller is non-sparking material.

Cross-roller arm switch is for use where the operating mechanism approaches from a direction perpendicular to the longitudinal axis of the switch.

The overtravel plunger has a case hardened, radius tipped, push-rod plunger guided by a sturdy bushing.

ELECTRICAL RATINGS SINGLE-POLE DOUBLE-THROW

15 amps 125, 250 or 480 vac; 1/8 hp 125 vac; 1/4 hp 250 vac; 1/2 amp 125 vdc; 1/4 amp 250 vdc.

DOUBLE-POLE DOUBLE-THROW

10 amps 125 or 250 vac; 0.3 amp 125 vdc; 0.15 amp 250 vdc.

"EX" SERIES SWITCH SPECIFICATIONS SINGLE CONDUIT CONNECT SWITCHES

Cat. No.	Amps 120 VAC	O.F. Max.	P.T. Max.	D.T. Max.	O.T.
EX-AR	15	8-20 oz.	.219"	.007"	90
EXD-AR-3	10	8-24 oz.	.250"	.109"	25

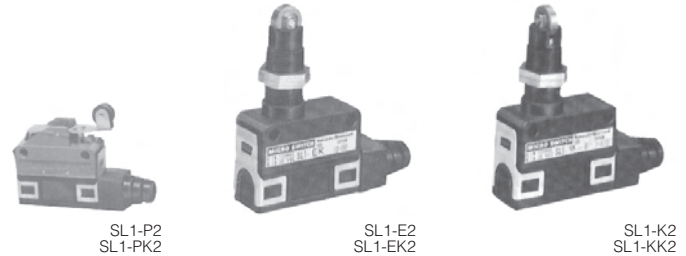
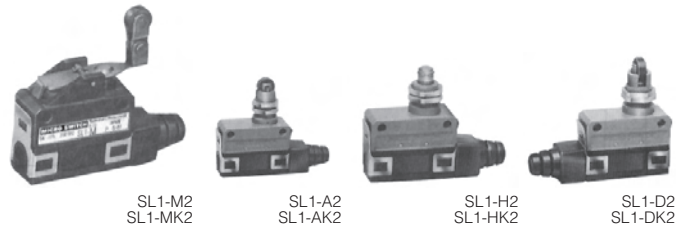
"EX" COMPACT EXPLOSION PROOF SWITCHES SINGLE CONDUIT CONNECT SWITCHES

Cat. No.	Actuator	Contacts	Net Price
EX-AR	Roller Arm	SPDT	\$232.15
EXD-AR-3*	Roller Arm	DPDT	324.72

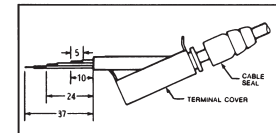
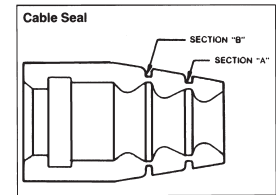
BASIC SWITCH REPLACEMENT

BZ-2R-P1	Roller Arm	SPDT	18.31
DT-2R4-B6	Roller Arm	DPDT	127.97

*C/W 3' cord.



SL1-Q2
SL1-QK2



MICRO SWITCH SL1 COMPACT LIMIT SWITCHES

SL1 Series compact limit switches are sealed, sensitive, and have a long life. The compact size make them suitable for the total miniaturization of machinery or equipment.

WIRING PROCEDURE:

Wire in accordance with the following steps:

- The cable seal can be cut off (using scissors or a cutter) to conform to the size of the cable used to maintain a tight seal.
- Run a cable end and lead wires through the seal and then the terminal cover. It is easier if the cable surface is first wetted with water or soap and water.
- Cut lead wires to length as shown.

FEATURES:

- Ideal source of replacement limit switches for imported machine tools or transplant factories.
- NEMA 3, 4, 13 and IEC IP-67 sealing.
- Smaller sizes save space.
- Rugged zinc diecast housing.
- Wide product selection to suit many applications
- Snap-in terminal enclosure makes mounting and wiring easy.
- Temperature ranges: Standard -10 to +70°C (14 to 158°F);
Low Temp. with roller lever -40 to +70°C (-40 to 158°F);
Low Temp. with roller plunger -50 to +70°C (-60 to 158°F).

Cable Dia.	Cutting
ø6-7.2	Not necessary
ø7.2-7.2	At section "A"
ø8.5-7.2	At section "B"

CIRCUITRY AND ELECTRICAL RATING

	Listing	Rating	Contact
Single-Pole	SL1-X	5A-125, 250VAC	Silver
	SL1-XK	0.1A-125VAC 0.1A-30VDC	Gold Clad Cross Point

Continued on next page...

