

MICRO SWITCH

HDLS SWITCHES

ML SERIES HEAVY DUTY LIMIT SWITCHES

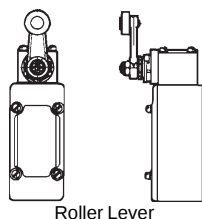
FEATURES

Up to 20 amp capacity.
SPDT, DPDT or 2-ckt DB circuitry.
Adjustable actuation, CW, CCW or in both directions.
Adjustable operating heads.
Momentary contacts
Rotary motion or plunger operation.
Sealed against oil, water and dust.
Captive cover screws.
All ML switches except those with DT and MT contact blocks are UL listed and CSA certified.

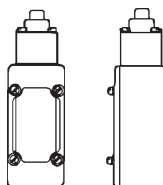
REPLACEMENT PARTS

Catalog Listing	Contact Block	Operating Head	Actuator Only
151ML1 51ML1 51ML7	1MN1 1MK1 DT-2R711-A7	9PA14 + 9PA8 + 9PA14 +	6PA118
151ML10 51ML10 102ML1 2ML1	1MN5 1MK5 1MN1 1MK1	9PA25 + 9PA24 + 9PA2 9PA2	6PA19
105ML1 5ML1 151ML2 51ML2	1MK5 DT-2R711-A7 1MN1 1MK1	9PA4 9PA4 9PA39 9PA35	
51ML22 51ML72	1MN1 1MK1	None 9PA39	

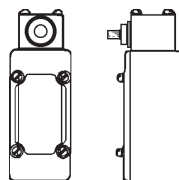
+ Includes Actuator



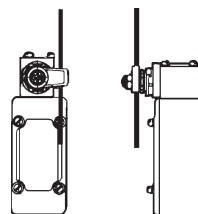
Roller Lever



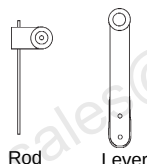
Plunger



Roller Plunger



Adjustable Rod



Rod

Lever

Without Lever

ROLLER LEVER ROTARY ACTUATED Momentary Action

Operating Head	Part Number	Price
Sealed	151ML1	\$ 200.33
Sealed	51ML1	184.38
Sealed	51ML7	227.17

ADJUSTABLE ROD ROTARY ACTUATED Momentary Action

Sealed	151ML10	201.50
Sealed	51ML10	182.83

PLUNGER ACTUATED Momentary Action

Unsealed	102ML1	159.87
Unsealed	2ML1	140.42

ROLLER PLUNGER ACTUATED Momentary Action

Unsealed	105ML1	196.44
Unsealed	5ML1	182.44

ROTARY ACTUATED WITHOUT LEVERS Momentary Action

Sealed	151ML2	181.27
Sealed	51ML2	164.93
Sealed	51ML22	201.11
Sealed	51ML72	208.50

AUXILIARY LEVERS

Lever Action	Nylon Roller	Price	Steel Roller	Price
4.5in	6PA109	\$22.17	6PA117	\$19.06
4in.	6PA108	21.78	6PA116	18.67
3.5in	6PA107	20.61	6PA115	18.28
3in	6PA106	20.22	6PA114	18.28
2.5 in	6PA105	20.22	6PA113	17.89
2 in	6PA104	19.83	6PA112	17.50
1.78 in			6PA111	17.50
1.78 in reversible	6PA110	17.16	6PA118	17.89
5.25 in (Aluminum Rod)	6PA19	14.39	-	

914CE MINIATURE PRE-WIRED ENCLOSED SWITCHES

GENERAL INFORMATION

914CE switches satisfy the need for miniature enclosed switches with environment sealing. Factory prewired cable enables use in limited access areas. Cable is type is type SJTO. Wire ends are stripped and tinned. Basic switch is not replaceable. A full range of actuators is available, including plain plungers, roller plungers, side rotary, multidirectional wire, and manual. Any of the LS or the HDLS limit switch levers may be used with side rotary 914CE16. **ELECTRICAL RATING** UL and CSA listed: 5 amps, 1/10Hp, 125 or 250 VAC.

FEATURES:

Miniature size
Sealed construction.
Simple two screw mounting (#10 screws)
Cast Zinc housing.
Factory prewired 3ft. cable.
All listings comply to NEMA 1 and 3 plus IP65:
many to NEMA 4,6,P,12 and 13 and IP67 as well
UL listed, CSA .certified

PLUNGER ACTUATED SWITCHES

Description	Fig	Catalog Listing	Price
Plunger	1	914CE1-3	\$ 49.21
	1	914CE1-6 #	53.33
Boot sealed plunger	2	914CE18-3	69.67

6 ft cable

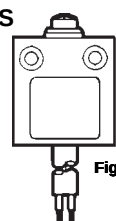


Fig 1

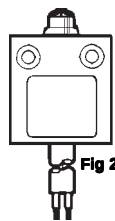


Fig 2

ROLLER PLUNGER SWITCHES

Description	Fig	Catalog Listing	Price
Roller	3	914CE2-3	\$ 57.34
Plunger	3	914CE2-3K	66.95
Cross Roller	4	914CE3-3	57.34
Plunger	4	914CE3-3K	66.95

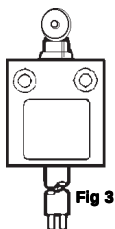


Fig 3

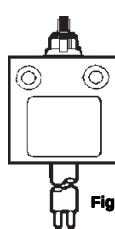


Fig 4

SIDE ROTARY AND WOBBLE ACTUATED SWITCHES

Description	Fig	Catalog Listing	Price
Side rotary (lever not included) **	5	914CE16-3	\$ 69.67
Multidirectional spring wire wobble actuator	6	914CE20-3	72.39

* Switch operates on clockwise and counterclockwise rotation of the lever shaft
** Order LSZ Type Lever from page 224.

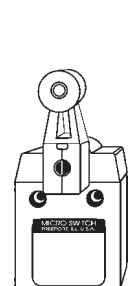


Fig 5

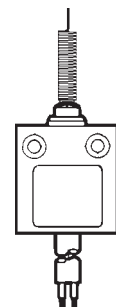


Fig 6