

Levers for Rotary Actuated Switches

METRIC CONVERSION

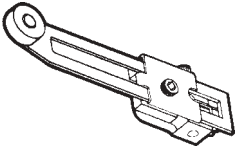
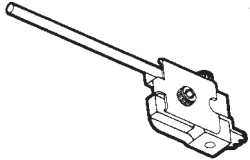

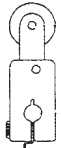
.25 in.	=	6,35 mm
.5 in.	=	12,7 mm
.625 in.	=	15,9 mm
.75 in.	=	19,1 mm
1.0 in.	=	25,4 mm
1.5 in.	=	38,1 mm
2.0 in.	=	50,8 mm
2.5 in.	=	63,5 mm
3.0 in.	=	76,2 mm
4.8 in.	=	122 mm
5.0 in.	=	127 mm
6.0 in.	=	152 mm
12.0 in.	=	305 mm

LOW TORQUE APPLICATION CONSIDERATION

When heavier levers (such as LSZ52 series and LSZ54 series, below), are used with low torque LSH, LSR, LSS and LST switches, it is desirable to mount the switch with the lever down. In this way, gravity will assist in restoring levers to the free position.

Conversely, when these switches are mounted with the lever upright, gravity tends to work to prevent lever return after switching actuation. By counterbalancing the lever or adding an auxiliary extension spring, this problem may be overcome. Contact the 800 number for application assistance.

ORDER GUIDE

Type	Radius (in.)	Roller Mounted On This Side Of Lever				Material	To Order Lever With Switch, Add Suffix To Switch Catalog Listing	Use These Catalog Listings To Order Levers Separately
		Roller Mounted On This Side Of Lever	Dia. in.	Width in.	Material			
LSZ52 Series Adjustable Radius 	1.5-3.5	Back	.75	.25	Nylon	-2A	LSZ52A	
	1.5-3.5	Back	.75	.25	Steel	-2B	LSZ52B	
	1.5-3.5	Front	.75	.25	Nylon	-2C	LSZ52C	
	1.5-3.5	Front	.75	.25	Steel	-2D	LSZ52D	
	1.5-3.5	Front	.75	1.30	Nylon	-2E	LSZ52E	
	1.5-3.5	Front	1.0	.5	Nylon	-2J	LSZ52J	
	1.5-3.5	Front	1.5	.25	Nylon	-2K	LSZ52K	
	1.5-3.5	Front	.75	.25	Ball Bearing	-2L	LSZ52L	
	1.5-3.5	Front	2.0	.25	Nylon	-2M	LSZ52M	
	1.5-3.5	Front	.75	.5	Nylon Less Roller Hub Only	-2N	LSZ52N	
—	—	—	—	—	—	—	LSZ52	
LSZ68 Series	12.0	—	.25	—	Delrin Rod w/Spring	—	LSZ68	
Spring/Rod	16.0	—	.25	—	Delrin Rod w/Spring	—	LSZ617	
LSZ54 Series Rod 	5.5	—	—	—	Aluminum	-4M	LSZ54M	
	13.0	—	—	—	Stainless Steel	-4N	LSZ54N	
	20.0	—	—	—	Delrin Rod	-4P	LSZ54P	
	12.0	—	—	—	Spring Wire	-4R	LSZ54R	
	4.8	—	—	—	Flexible Cable Hub Only	-4V	LSZ54V* LSZ54	
LSZ61 Series Flexible Loop 	—	6" Flexible Loop/Cap Screw	—	—	Nylatron	—	LSZ61	
	—	9.5" Flexible Loop/Cap Screw	—	—	Hub Only	—	LSZ618	
	—	(measured from center line of shaft hole to tip of actuator)	—	—	—	—	LSZ54	
LSZ60 Series One Way Roller Lever 	—	Front	.75	.25	Nylon	—	LSZ60A	
	—	Front	.75	.25	Steel	—	LSZ60B	

See page A60 for dimensions.

* Hub not available separately.

Heavy Duty Limit Switches

ADDITIONAL FEATURES AND OPTIONS

- Wide variety of operating heads
- Field adjustable operating modes, for reduced inventory
- Convenience of on-the-spot adjustment instructions
- Complete choice of circuitry and electrical rating options, including solid state switching
- Plug-in and non plug-in versions have identical operating characteristics and are dimensionally interchangeable
- Manifold (rear-wire) version
- NEMA 1, 3, 4, 4X, 6, 6P, and 13*
- UL Listed, file #E37138
- CSA Certified, file #LR57326
- Explosion-proof version page A113
- Low temperature versions to -40°F (-40°C) page A42
- Captive head and body screws
- Designed to withstand seismic shock
- Stainless steel (NEMA 4X) version page A47
- Preleaded cable or prewired connector types page A42
- Epoxy filled wash down (NEMA 6P) types page A44
- Completely fluorocarbon (FC) sealed versions page A42

* Depending on operating head, prewired connector or cable, enclosure ratings may vary. For enclosure rating information on specific catalog listings, contact the 800 number.

