

WATERPROOF SWITCHES LS SERIES

Features

- Designed for extreme environment
- Water submersible
- Long mechanical life
- Wide range of stainless steel mounting actuators available
- Idea for military, marine, ATV, medical application

Specifications

Service Life	Mechanical: 5,000,000 (operations) Electrical: 100,000 (operations)
Rated Current/Voltage	5A 250VAC 15A 28VDC
Operating Temperature	Standard -54~+74 °C (-65~+165°F)
Dielectric Strength	1,000 VAC, 50/60 Hz for 1 min between terminals of the same polarity 1,500 VAC, 50/60 Hz for 1 min between current-carrying metal parts and ground, and between each terminal and non-current-carrying metal parts
Insulation Resistance	>100MΩ @500VDC
Contact Resistance	<30mΩ (Initial value)
Degree of Protection	IP68/IP69K

Selection Guide:

LS	1	Button Style	1	Actuating Style	1	Wire/cable Configuration	L	Wire/Cable Length	T00	Mounting bracket
	1	Momentary	1	3/8" Height button	1	2-Wire NO	Standard	e.g.		(see next pages)
	2	Maintained (2-Button)	2	7/16" Height button	2	2-Wire NC	L	Low Force	U6 6 inches	
	3	Sealed lever style	3	Long hinge lever	3	3-Wire SPDT		F2 2 feet	M2 2 meters	
	4	Detachable	4	Top plunger	1C	Cable NO				
			5	Top roller plunger	2C	Cable NC				
			6	Ext. top plunger	3C	Cable SPDT				
			7	Spherical cover						

Pictures:

LS111C-U6-T01 (Momentary/Cable)



LS111-U6-E61 (Roller Lever/Wire Leads)



LS111-U6 (Momentary/Wire Leads)

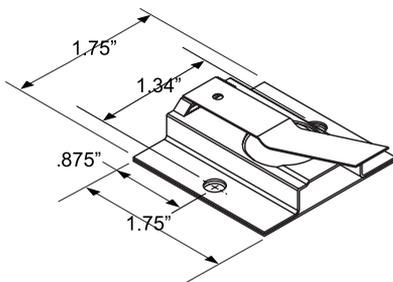


LS211-U6 (Maintained 2-Button/Wire Leads)

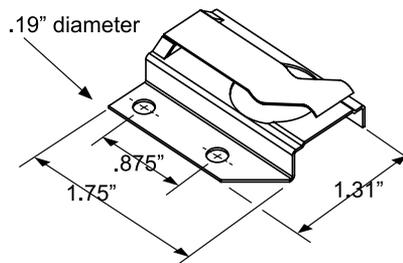


Dimensions:

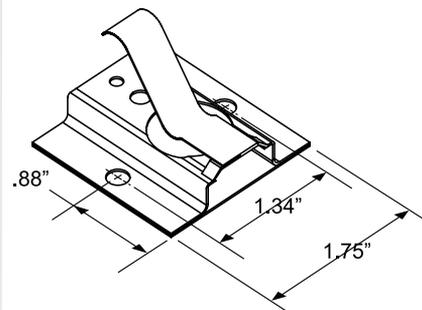
E94 Free Position(FP) 0.755"



E78 Free Position(FP) 0.69"

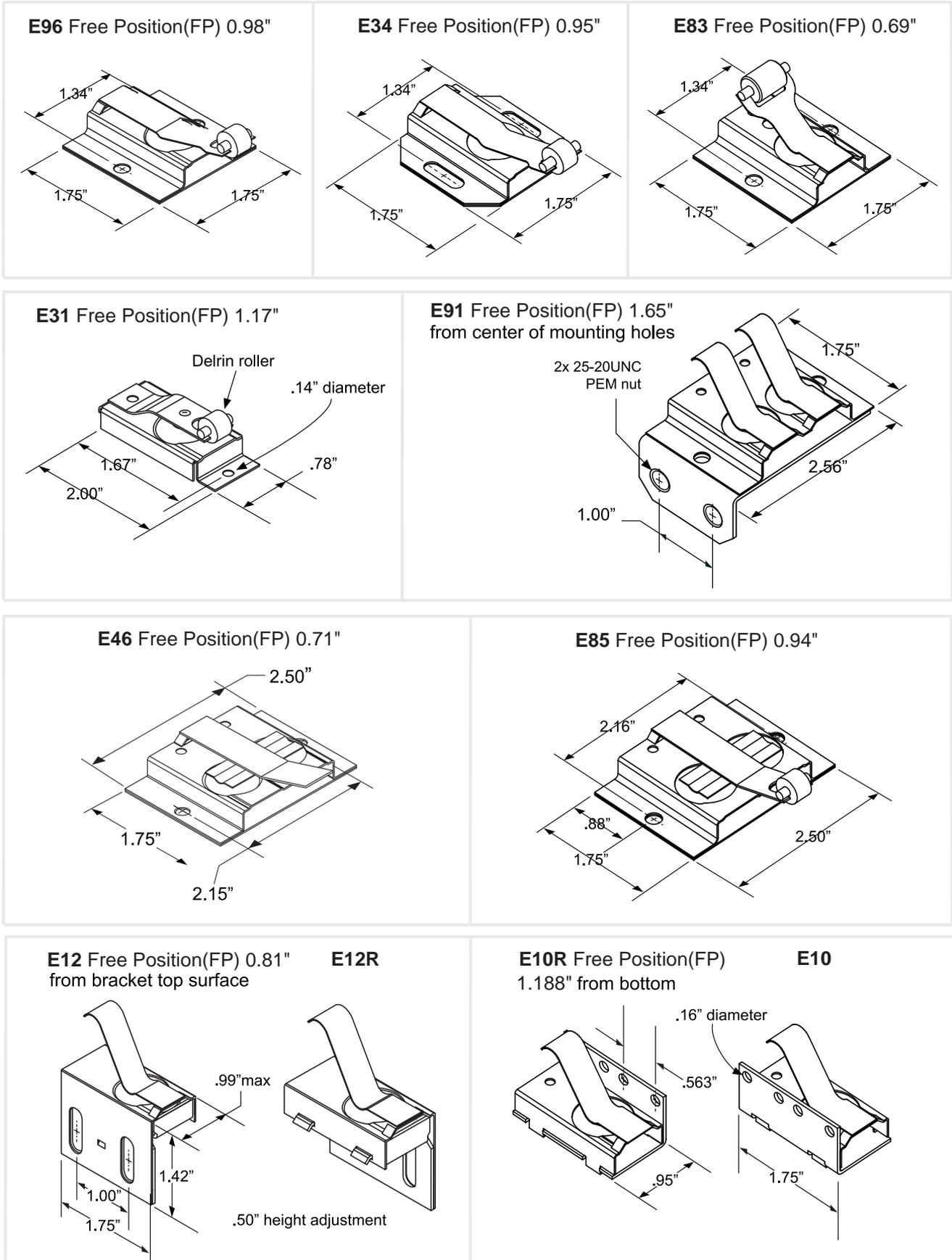


E27 Free Position(FP) 1.17"



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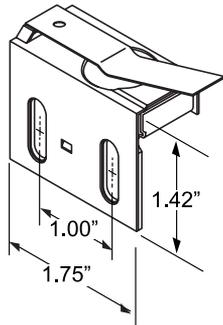
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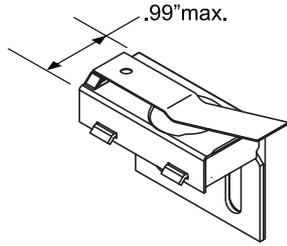
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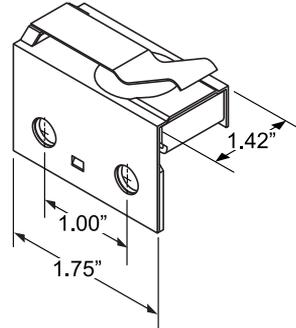
E00 Free Position(FP) 0.47"
from top of bracket



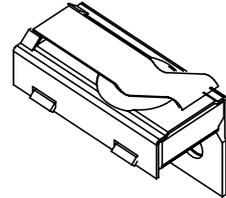
E00R



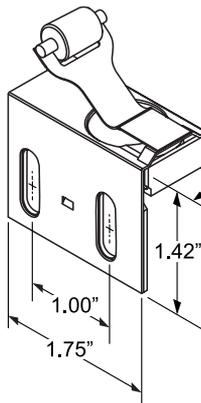
E18 Free Position(FP) 0.36"
from top of bracket



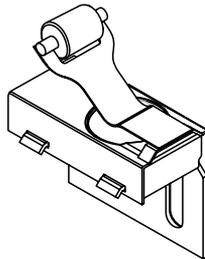
E18R



E61 Free Position(FP) 0.81"
from bracket top surface

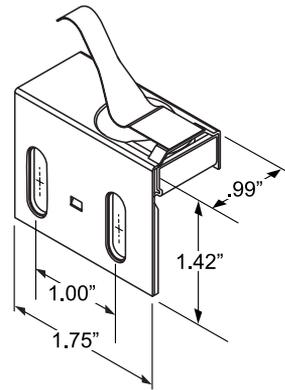


E61R



.50" height adjustment

E29 Free Position(FP) 0.70"
from top of bracket



T01

