


Industrial Safety Controls, Inc.

1706 - 22nd Avenue, Kenosha, WI 53140

Phone: 262.652.8660

 Email: safetysensing@earthlink.net

 Website: www.safeworkplace.org

2.25 INCH MUSHROOM PLUNGER WITH SPRING LATCH

Features/Applications

The following NEMA 12/13, IP65 switches are hand operated, spring latchable, control circuit devices, rated 'Heavy Duty' normally for use with electromagnetic equipment. The body and some of the plunger heads are painted with a dry powder paint, and made from die-cast zinc. The plastic plungers are molded from DuPont Delrin 100ST Acetal for improved impact resistance and are solid colors throughout. Each captive terminal will accept (2) #14 AWG stranded wires and the

[+ more](#)


1

Item #	Item Photo	Plunger Color	Operating Force	Lock Hole Diameter	Latch/Plunger Operation	Positive Opening Contact	Contact Arrangement
01919-012	 01919-012	Chrome	5.0 lb	0.31 in	BY-PASS operation (see above)	No	#54 NO + NC, Slow-Make/Slow-Break
					Latches when depressed	Yes 	#62 NO + NC Make-Before-Break

Item #	Item Photo	Plunger Color	Operating Force	Lock Hole Diameter	Latch/Plunger Operation	Positive Opening Contact	Contact Arrangement
01981-001	 01981-001	Black	11.5 lb	0.31 in	Depressed Operate latch to release	Yes 	Before-Break, Slow-Make/Slow-Break
02182-001	 02182-001	Black	12.5 lb	0.31 in	Latches when depressed Operate latch to release	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break
02182-101		Black	12.5 lb	N/A	Latches when depressed Operate latch to release	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break
02510-001	 02510-001	Black	9.5 lb	0.31 in	Push to Latch, Travel limited from neutral to depressed. Push latch to return to normal	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break
02510-101		Black	9.5 lb	N/A	Push to Latch, Travel limited from neutral to depressed. Push latch to return to normal	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break
03476-001	 03476-001	Black	9.5 lb	N/A	Push to Latch, Travel limited from neutral to depressed. Push latch to return to normal	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break

Item #	Item Photo	Plunger Color	Operating Force	Lock Hole Diameter	Latch/Plunger Operation	Positive Opening Contact	Contact Arrangement
03476-004	 03476-004	Yellow	11.5 lb	0.31 in	Latches when depressed Operate latch to release		#09 NO + NC Positive Break, Slow-Make/Slow-Break
01981-002	 01981-002	Red	11.5 lb	0.31 in	Latches when depressed Operate latch to release	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break
02182-002	 02182-002	Red	12.5 lb	0.31 in	Latches when depressed Operate latch to release	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break
02182-102	 02182-102	Red	12.5 lb	N/A	Latches when depressed Operate latch to release	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break
02182-202	 02182-202	Red	9.5 lb	0.29 in	Push to Latch, Travel limited from neutral to depressed. Push latch to return to normal	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break
02510-002	 02510-002	Red	9.5 lb	0.31 in	Push to Latch, Travel limited from neutral to depressed. Push latch to	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break

Item #	Item Photo	Plunger Color	Operating Force	Lock Hole Diameter	Latch/Plunger Operation	Positive Opening Contact	Contact Arrangement
	02510-002				return to normal		Make/Slow-Break
02510-102		Red	9.5 lb	N/A	Push to Latch, Travel limited from neutral to depressed. Push latch to return to normal	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break
02650-002	 02650-002	Red	10.5 lb	0.31 in	Latches when depressed Operate latch to release	Yes 	#11 NC + NC Positive Break, Slow-Make/Slow-Break
02650-102	 02650-102	Red	10.5 lb	N/A	Latches when depressed Operate latch to release	Yes 	#11 NC + NC Positive Break, Slow-Make/Slow-Break
03476-002	 03476-002	Red	11.5 lb	0.31 in	Latches when depressed Operate latch to release	Yes 	#09 NO + NC Positive Break, Slow-Make/Slow-Break

1