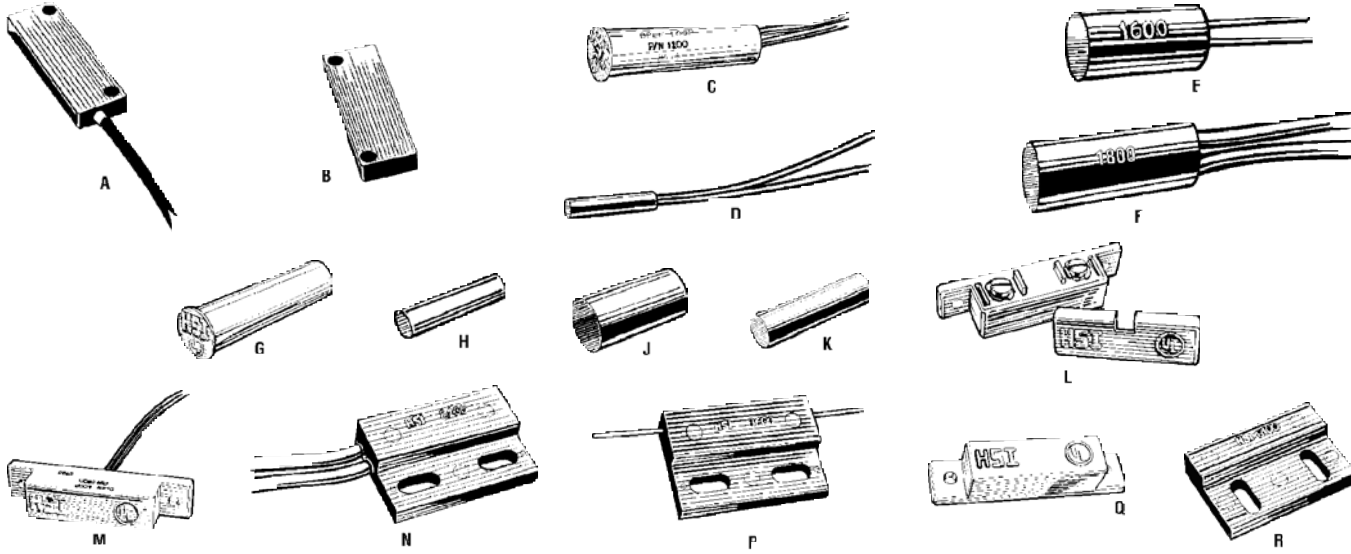




See Us at www.hermeticswitch.com

Proximity Sensors

ISO 9001 Certified



5

Hermetic Switch, Inc. manufactures a variety of two part magnetic proximity sensors (sensor and actuator). All sensors feature hermetically sealed reed switch contacts that can survive harsh environments. Specially selected epoxy potting materials and rugged plastic cases withstand the impacts and forces of the real world. Many models are listed with Underwriters Laboratories, verifying that they

have passed rigorous testing. The sensors listed in this catalog are designed for use in alarm systems, automotive, consumer products, industrial controls, safety interlock, and many other applications. Lead units have color coded leads for easy identification.

Power Proximity Sensors

Stock No.	Mfr.'s Type	Fig.	Form	Switching Capabilities					Dimensions (Inches)				EACH	
				Max. Watts	Max. VAC	Max. VDC	Max. Amps	Brkdn. VDC Min.	Length	Diameter Width	Wire Length	Oper. Dist.	1-24	25-49
808-9100	9100	A	SPST N.O.	25	120	120	1.0	200	3.00	1.000	12	0.750	7.01	6.30
808-9105	9200	A	SPST N.C.	25	120	120	1.0	200	3.00	1.000	12	0.750	8.09	7.28
808-9110	9300	A	SPDT	25	120	120	1.0	200	3.00	1.000	12	0.750	9.16	8.26
808-9115	9125	A	SPST N.O.	100	120	120	3.0	300	3.00	1.000	12	0.750	8.60	7.75
808-9120	9225	A	SPST N.C.	100	120	120	3.0	150	3.00	1.000	12	0.750	9.60	8.63
808-9125	9325	A	SPDT	100	120	240	3.0	150	3.00	1.000	12	0.750	10.41	9.45
808-9130	9150	A	SPST N.O.	200	240	240	3.0	300	3.00	1.000	12	0.500	10.96	9.97
808-9135	9250	A	SPST N.C.	200	240	240	3.0	300	3.00	1.000	12	0.500	11.15	10.14
808-9140	9350	A	SPDT	200	240	240	3.0	300	3.00	1.000	12	0.500	12.82	11.65
808-9145	9000	B	—	Actuator for 9000 Series (Matched)					3.00	1.000	—	—	5.73	5.05

Cylindrical Proximity Sensors

Stock No.			Mfr.'s Type	Fig.	Form	Switching Capabilities					Dimensions (Inches)				Notes	EACH	
Brown	White	Black				Max. Watts	Max. VAC	Max. VDC	Max. Amps	Brkdn. VDC Min.	Length	Width	Wire Length	Oper. Dist.		1-24	25-49
808-1025	808-1030	—	1100	C	SPST N.O.	3.00	30	30	0.25	200	1.510	0.365	6	0.750	UL Listed	3.53	3.14
808-1035	808-1040	—	1200	C	SPST N.C.	3.00	30	30	0.25	200	1.510	0.365	6	0.750	UL Listed	5.40	4.81
808-1045	808-1050	—	1300	C	SPDT	3.00	30	30	0.25	200	1.510	0.365	6	0.750	UL Listed	5.77	5.13
—	—	808-2000	1500	D	SPST N.O.	0.25	30	30	0.01	150	0.480	0.095	3	0.125	Worlds Smallest	8.59	7.80
—	—	808-2001	1600	E	SPST N.O.	3.00	100	100	0.25	200	0.500	0.250	1	0.125	PC Board Design	4.38	3.90
—	—	808-2002	1700	F	SPST N.O.	7.00	100	100	0.25	250	1.000	0.250	6	0.200	Fits 1/4" hole	4.45	3.97
—	—	808-2003	1800	F	SPST N.C.	3.00	100	100	0.25	200	1.000	0.250	6	0.200	Fits 1/4" hole	6.97	6.32
—	—	808-2004	1900	F	SPDT	3.00	100	100	0.25	200	1.000	0.250	6	0.200	Fits 1/4" hole	7.37	6.70
808-2006	808-2007	—	1000	G	—	Actuator for 1100, 1200, 1300					1.510	0.365	—	—	UL Listed	2.87	2.56
808-2008	—	—	1005	H	—	Actuator for part 1500					0.440	0.100	—	—	Alnico Magnet	1.73	1.50
808-2009	—	—	1006	J	—	Actuator for part 1600					0.500	0.250	—	—	Custom Actuator	2.86	2.54
808-2010	—	—	1007	K	—	Actuator for 1700, 1800, 1900					1.000	0.250	—	—	Matched Actuator	3.74	3.32

Screw Mounted Proximity Sensors

Stock No.			Mfr.'s Type	Fig.	Form	Switching Capabilities					Dimensions (Inches)				Notes	EACH		
Brown	White	Black				Max. Watts	Max. VAC	Max. VDC	Max. Amps	Brkdn. VDC Min.	Length	Width	Thick	Wire Length		Oper. Dist.	1-24	25-49
808-1055	808-1060	—	5100	L	SPST N.O.	3.0	30	30	0.25	200	2.562	0.750	0.575	—	1.0	UL Listed	3.98	3.53
808-1065	808-1070	—	5200	L	SPST N.C.	3.0	30	30	0.25	200	2.562	0.750	0.575	—	1.0	UL Listed	5.53	4.92
808-1075	808-1080	—	5300	L	SPDT	3.0	30	30	0.25	200	2.562	0.750	0.575	—	1.0	UL Listed	6.19	5.61
808-1085	808-1090	—	6100	M	SPST N.O.	3.0	30	30	0.25	200	2.562	0.550	0.575	6.000	1.0	UL Listed	3.92	3.48
808-1095	808-1100	—	6200	M	SPST N.C.	3.0	30	30	0.25	200	2.562	0.550	0.575	6.000	1.0	UL Listed	5.65	5.03
808-1105	808-1110	—	6300	M	SPDT	3.0	30	30	0.25	200	2.562	0.550	0.575	6.000	1.0	UL Listed	5.90	5.25
—	—	808-1000	8200*	N	SPST N.O.	10.0	200	200	0.50	250	1.125	0.750	0.250	6.000	0.5	UL Listed	3.86	3.43
—	—	808-1005	8300*	N	SPDT	3.0	100	100	0.25	300	1.125	0.750	0.250	6.000	0.5	UL Listed	6.42	5.82
—	—	808-1010	8400*	P	SPST N.C.	3.0	100	100	0.25	200	1.125	0.750	0.250	6.000	0.5	Low Profile	4.79	4.26
—	—	808-1015	8500*†	N	SPST N.O.	360.0	240	—	1.50	400	1.125	0.750	0.250	0.450	0.5	High Power	11.65	10.68
—	—	808-1016	8510*†	N	SPST N.C.	360.0	200	—	1.50	400	1.125	0.750	0.250	0.450	0.5	High Power	11.83	10.85
—	—	808-1155	8600*	P	SPST N.O.	10.0	200	200	0.50	350	1.125	0.750	0.250	0.450	0.5	Low Profile	3.33	2.94
808-2011	808-2012	—	5000	Q	—	Actuator for 5100, 5200, 5300					2.562	0.550	0.575	—	—	UL Listed	3.63	3.24
808-2013	808-2014	—	6000	Q	—	Actuator for 6100, 6200, 6300					2.562	0.550	0.575	—	—	UL Listed	3.63	3.24
—	—	808-1020	8100‡	R	—	Actuator for 8000 Series					1.125	0.750	0.250	—	—	Custom Actuator	3.31	2.95

*0.125" wide x 0.281" long horizontal 0.656" centers. †0.125" wide x 0.350" long vertical lot on 0.625" centers. ‡AC loads only. Sensor will latch on with DC loads and will remain on until voltage is removed.

Check Pricing And Availability Of All Items On The Internet At www.alliedelec.com

ALLIED ▶ 227

PDF Support