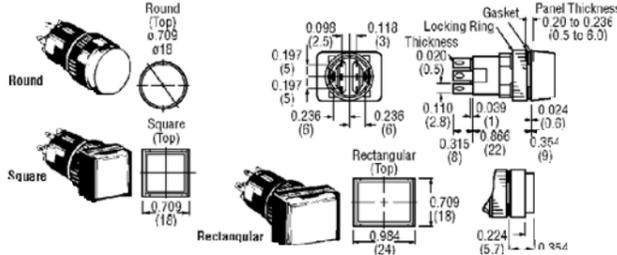


A Series 16 mm Miniature Pushbutton Switches



Rating: 3 A 250 V AC/DC. Contact Configuration: SPDT, DPDT. Contact Resistance: 50 mΩ max. Insulation Resistance: 100 MΩ min. (500 VDC megger). Dielectric Strength: Switch unit — 2000 VAC, 1 min. between live/dead part and terminal of different poles; 1000 VAC, 1 min. between terminal of same pole; 1500 VAC between contact and lamp terminals. Illumination unit — 2000 VAC, 1 min. between live part/ground. Operating Temperature: -25°C to +55°C (no freezing); incandescent type -25°C to +40°C. Maximum Voltage: 250 V AC/DC. Operating Voltage: 24 V, 120 V, 240 V. Contact Material: Gold-clad silver. Terminals: Solder tab. LED lamp ratings: Operating Voltage: 12 VDC ±10%; 24 VDC ±10%. Rated Voltage: 12 VDC; 24 VDC. Rated Current: 20 mA; 10 mA. UL approved, CSA certified.

A Series Accessories and Tools

Stock No.	Mir.'s Type	Description	EACH		
			1-9	10-99	100-499
814-1001	MT-001	Locking Ring Wrench	7.20	6.00	5.14
814-1002	MT-101	Lens Removal Tool	1.22	1.13	1.05
814-1003	OR-77	Lamp Holder	1.68	1.55	1.44
814-1005	AL-K6	Switch Guard/Round Square	2.57	2.37	2.20
814-1006	AL-KH6	Switch Guard/Rectangular	2.57	2.37	2.20

LED Illuminated Oiltight Enclosure (IP65) Momentary Action

Stock No.	Mir.'s Type	Lens Shape	Color	Contacts	VDC	EACH		
						1-9	10-99	100-499
814-1007	AL6M-M13P-R	Round	Red	SPDT	12	10.95	10.11	9.38
814-1008	AL6M-M13P-G	Round	Green	SPDT	12	10.95	10.11	9.38
814-1009	AL6M-M13P-A	Round	Amber	SPDT	12	10.95	10.11	9.38
814-1012	AL6M-M23P-R	Round	Red	DPDT	12	12.94	11.93	11.10
814-1017	AL6M-M14P-R	Round	Red	SPDT	24	10.95	10.11	9.38
814-1018	AL6M-M14P-G	Round	Green	SPDT	24	10.95	10.11	9.38
814-1019	AL6M-M14P-A	Round	Amber	SPDT	24	10.95	10.11	9.38
814-1021	AL6M-M14P-W	Round	White	SPDT	24	10.95	10.11	9.38
814-1022	AL6M-M24P-R	Round	Red	DPDT	24	12.94	11.94	11.09
814-1023	AL6M-M24P-G	Round	Green	DPDT	24	12.94	11.94	11.09
814-1025	AL6M-M24P-Y	Round	Yellow	DPDT	24	12.94	11.94	11.09
814-1027	AL6G-M13P-R	Square	Red	SPDT	12	10.95	10.11	9.38
814-1028	AL6G-M13P-G	Square	Green	SPDT	12	10.95	10.11	9.38
814-1031	AL6G-M13P-W	Square	White	SPDT	12	10.95	10.11	9.38
814-1032	AL6G-M23P-R	Square	Red	DPDT	12	12.94	11.94	11.09
814-1036	AL6G-M23P-W	Square	White	DPDT	12	12.94	11.94	11.09
814-1037	AL6G-M14P-R	Square	Red	SPDT	24	10.95	10.11	9.38
814-1038	AL6G-M14P-G	Square	Green	SPDT	24	10.95	10.11	9.38
814-1039	AL6G-M14P-A	Square	Amber	SPDT	24	10.95	10.11	9.38
814-1040	AL6G-M14P-Y	Square	Yellow	SPDT	24	10.95	10.11	9.38
814-1041	AL6G-M14P-W	Square	White	SPDT	24	10.95	10.11	9.38
814-1042	AL6G-M24P-R	Square	Red	DPDT	24	12.94	11.94	11.09
814-1043	AL6G-M24P-G	Square	Green	DPDT	24	12.94	11.94	11.09
814-1045	AL6G-M24P-Y	Square	Yellow	DPDT	24	12.94	11.94	11.09
814-1047	AL6H-M13P-R	Rect.	Red	SPDT	12	10.95	10.11	9.38
814-1048	AL6H-M13P-G	Rect.	Green	SPDT	12	10.95	10.11	9.38
814-1049	AL6H-M13P-A	Rect.	Amber	SPDT	12	10.95	10.11	9.38
814-1051	AL6H-M13P-W	Rect.	White	SPDT	12	10.95	10.11	9.38
814-1052	AL6H-M23P-R	Rect.	Red	DPDT	12	12.94	11.94	11.09
814-1053	AL6H-M23P-G	Rect.	Green	DPDT	12	12.94	11.94	11.09
814-1057	AL6H-M14P-R	Rect.	Red	SPDT	24	10.95	10.11	9.38
814-1058	AL6H-M14P-G	Rect.	Green	SPDT	24	10.95	10.11	9.38
814-1059	AL6H-M14P-A	Rect.	Amber	SPDT	24	10.95	10.11	9.38
814-1060	AL6H-M14P-W	Rect.	White	SPDT	24	10.95	10.11	9.38
814-1061	AL6H-M24P-R	Rect.	Red	DPDT	24	12.94	11.94	11.09
814-1062	AL6H-M24P-G	Rect.	Green	DPDT	24	12.94	11.94	11.09
814-1063	AL6H-M24P-Y	Rect.	Yellow	DPDT	24	12.94	11.94	11.09
814-1066	AL6H-M24P-W	Rect.	White	DPDT	24	12.94	11.94	11.09

Non-Illuminated Oiltight Enclosure (IP65) Momentary Action

814-1067	AB6M-M1P-B	Round	Black	SPDT	—	8.96	8.27	7.68
814-1068	AB6M-M1P-R	Round	Red	SPDT	—	8.96	8.27	7.68
814-1069	AB6M-M1P-G	Round	Green	SPDT	—	8.96	8.27	7.68
814-1070	AB6M-M1P-W	Round	White	SPDT	—	8.96	8.27	7.68
814-1071	AB6M-M1P-S	Round	Blue	SPDT	—	8.96	8.27	7.68
814-1072	AB6M-M1P-Y	Round	Yellow	SPDT	—	8.96	8.27	7.68
814-1073	AB6M-M2P-B	Round	Black	DPDT	—	11.07	10.22	9.49
814-1074	AB6M-M2P-R	Round	Red	DPDT	—	11.07	10.22	9.49
814-1075	AB6M-M2P-G	Round	Green	DPDT	—	11.07	10.22	9.49
814-1077	AB6M-M2P-S	Round	Blue	DPDT	—	11.07	10.22	9.49
814-1078	AB6M-M2P-Y	Round	Yellow	DPDT	—	11.07	10.22	9.49
814-1079	AB6Q-M1P-B	Square	Black	SPDT	—	8.96	8.27	7.68
814-1080	AB6Q-M1P-R	Square	Red	SPDT	—	8.96	8.27	7.68
814-1081	AB6Q-M1P-G	Square	Green	SPDT	—	8.96	8.27	7.68
814-1082	AB6Q-M1P-W	Square	White	SPDT	—	8.96	8.27	7.68
814-1083	AB6Q-M1P-S	Square	Blue	SPDT	—	8.96	8.27	7.68
814-1084	AB6Q-M1P-Y	Square	Yellow	SPDT	—	8.96	8.27	7.68
814-1090	AB6Q-M2P-Y	Square	Yellow	DPDT	—	11.07	10.22	9.49
814-1091	AB6H-M1P-B	Rect.	Black	SPDT	—	8.96	8.27	7.68
814-1092	AB6H-M1P-R	Rect.	Red	SPDT	—	8.96	8.27	7.68
814-1094	AB6H-M1P-W	Rect.	White	SPDT	—	8.96	8.27	7.68
814-1095	AB6H-M1P-S	Rect.	Blue	SPDT	—	8.96	8.27	7.68
814-1096	AB6H-M1P-Y	Rect.	Yellow	SPDT	—	8.96	8.27	7.68
814-1097	AB6H-M2P-B	Rect.	Black	DPDT	—	11.07	10.22	9.49
814-1100	AB6H-M2P-W	Rect.	White	DPDT	—	11.07	10.22	9.49

HW Series 22 mm Switches

Non-Illuminated Pushbuttons



Stock No.	Mir.'s Type	Description	Contact	EACH
814-5000	HW1B-M1F10-B	Round, flush, momentary, Black	1NO	8.82
814-5001	HW1B-M1F10-G	Round, flush, momentary, Green	1NO	8.82
814-5005	HW1B-M1F10-R	Round, flush, momentary, Red	1NO	8.55
814-5002	HW1B-M1F10-S	Round, flush, momentary, Blue	1NO	8.82
814-5004	HW1B-M1F10-Y	Round, flush, momentary, Yellow	1NO	8.82
814-5006	HW1B-M1F11-B	Round, flush, momentary, Black	1NO-1NC	13.37
814-5007	HW1B-M1F11-G	Round, flush, momentary, Green	1NO-1NC	13.37
814-5011	HW1B-M1F11-R	Round, flush, momentary, Red	1NO-1NC	12.82
814-5017	HW1B-M2F10-R	Round, extended head, momentary, Red	1NO	8.55
814-5023	HW1B-M2F11-R	Round, extended head, momentary, Red	1NO-1NC	13.37
814-5025	HW2B-M1F10-G	Square, flush, momentary, Green	1NO	10.81
814-5035	HW2B-M1F11-R	Square, flush, momentary, Red	1NO-1NC	15.35
814-5059	HW1B-M4F11-R	Mushroom, momentary, Red	1NO-1NC	18.16

Illuminated Pushbuttons



Stock No.	Mir.'s Type	Description	Contact	EACH
814-5061	HW1L-M1F110D-G-24V	Round flush, momentary, LED, Green	1NO-1NC	26.34
814-5060	HW1L-M1F110D-R-24V	Round flush, momentary, LED, Red	1NO-1NC	26.34
814-5068	HW1L-M2F110D-A-24V	Extended head, momentary, LED, Amber	1NO-1NC	26.34
814-5064	HW1L-M1F110-G-24V	Round flush, momentary, incandescent, Green	1NO-1NC	24.12
814-5063	HW1L-M1F110-R-24V	Round flush, momentary, incandescent, Red	1NO-1NC	24.12

Emergency Stop Switches

Emergency stop switches are available with Red caps only. Featuring anti-teasing mechanism, fully compliant with EN418 directives for emergency stop switches.



Stock No.	Mir.'s Type	Description	Contact	EACH
814-5122	HW1B-Y2F01-R	Push pull, 40 mm mushroom	1NC	24.53
814-5124	HW1B-Y2F11-R	Push pull, 40 mm mushroom	1NO-1NC	29.08
814-5126	HW1B-V4F10-R	Pushlock turn reset, 40 mm mushroom	1NO	25.43
814-5128	HW1B-V4F01-R	Pushlock turn reset, 40 mm mushroom	1NC	25.42
814-5130	HW1B-V4F11-R	Pushlock turn reset, 40 mm mushroom	1NO-1NC	29.97
814-5136	HW1B-X4F11-R*	Pushlock key reset, 40 mm mushroom	1NO-1NC	39.74

\*Supplied with two keys.

Pilot Light



814-5182	HW1P-1FQD-G-24V	Flush, full voltage, LED, Green	.....	EACH 14.62
814-5180	HW1P-1FQD-R-24V	Flush, full voltage, LED, Red	.....	EACH 14.62
814-5190	HW1P-2FQD-A-24V	Dome, full voltage, LED, Amber	.....	EACH 14.62
814-5188	HW1P-2FQD-G-24V	Dome, full voltage, LED, Green	.....	EACH 14.62
814-5186	HW1P-2FQD-R-24V	Dome, full voltage, LED, Red	.....	EACH 14.62

Selector Switches



Stock No.	Mir.'s Type	Description	Contact	EACH
814-5108	HW1S-2TF20	2-position selector switch	2NO	16.39
814-5106	HW1S-3TF20	3-position selector switch	2NO	22.77

Emergency Stop Station

814-5114	HW1X-BV411-R	Pushlock turn reset	.....	EACH 38.38
814-5116	HW1X-BY411-R	Push pull	.....	EACH 38.38

Accessories

814-5140	HWAV-27	Yellow emergency stop nameplate	.....	EACH 3.33
814-5144	HW9Z-KL1	Padlock cover	.....	EACH 9.99