ENVIRONMENTALLY SEALED ROCKER SWITCHES

Series - 8546, 8547, 8548

MIL-M3950/14

Environmentally Sealed Rocker Switches

FEATURES SPECIFICATIONS CURRENT RATINGS Environmentally sealed No. of Catalog Type of 115 VAC MS approved and QPL'd per 1, 2 and 4 pole circuitry MIL-DTL-3950 Poles Number Operation 28VDC 60 or 400Hz 2 & 3 position with maintained and Thermoset molding materials meet momentary action flame retardant requirements Resistive Inductive Resistive Inductive Lamp Lamp • Temperature range: -67°F to +160°F Rocker button is removable for decal Load Load Load $(-55^{\circ}\text{C to} + 71^{\circ}\text{C})$ or icon interchangeability Life: 20,000 operations at rated load Maintained 15 5 3 Multi-circuit Molded-in inserts and terminal 40,000 operations mechanical 15 10 15 Momentary, numbers Panel mounting variations 2 8547 Maintained 20 4 Flush panel Momentary 18 10 11 8 Sub-panel Rocker button variations 8548 20 12 5 15 15 4 Maintained Smooth and serrated in opaque

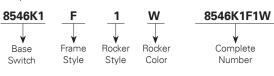
WHEN ORDERING SPECIFY . . .

• Catalog number of base switch followed by suffix letters and numbers for mounting bracket, rocker color and style as listed in selection table.

Order Example:

colors

Transparent Translucent





Momentary



10

18

SELECTION TABLE

BASE CATALOG NUMBER®

Up Position	Center Position	Down [®] Position												
_		(Keyway	yway) Single Pole		Double Pole		Four Pole		Frame Code		Rocker	Code	Rocker	Code
			LPS	M3950/14A3	LPS	M3950/14B3	LPS	M3950/14C3		Letter		Letter		Letter
ON	OFF	ON	8546K1	M3950/14A21	8547K1	M3950/14B21	8548K1	M3950/14C21						
ON	NONE	OFF	K9	A22	K9	B22	K9	C22						
ON	NONE	ON	K4	A23	K4	B23	K4	C23					White	W
ON	OFF	NONE	K6	A24	K6	B24	K6	C24						
ON	NONE	ON*	K5	A26	K5	B26	K5	C26	Flush	F	Smooth	1	Red	R
* ON	OFF	ON*	K2	A27	K2	B27	K2	C27						
NONE	OFF	ON*	K7	A28	K7	B28	K7	C28						
ON	NONE	OFF*	K10	A29	K10	B29	K10	C29					Black	В
OFF	NONE	ON*	K11	A30	K11	B30	K11	C30						
ON	OFF	ON*	K3	A31	K3	B31	K3	C31	Sub	S	Serrated	2		
* ON	ON	NONE	K12	A32	K12	B32	K12	C32					Translucent	1 T
ON	ON	NONE	K13	A33	K13	B33	K13	C33						
ON	ON	ON			K15	B34	K15	C34						
ON	ON	ON*			K16	B35	K16	C35					Transparent	t C
* ON	ON	ON*			K17	B36	K17	C36						

* Momentary Circuit.

See pages C26-C27 and C29-31 for circuit diagrams.

- Identification lug side.
- © Incomplete Catalog Number add suffix letters and numbers for Frame Style, Rocker Style and Rocker Color see "When Ordering Specify."
- 10 Incomplete military part number add suffix codes for Frame Style, Rocker Style and Rocker Color for complete military part number. (i.e. M3950/14A21F1W).

REPLACEMENT BUTTON SELECTION TABLE

	Part Number
Color	(Smooth Button)
White	53-2161-2
Red	53-2161-3
Black	53-2161-4
Translucent	53-2415
Transparent	53-2161-6

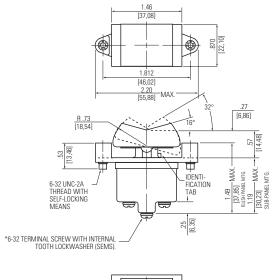


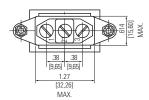


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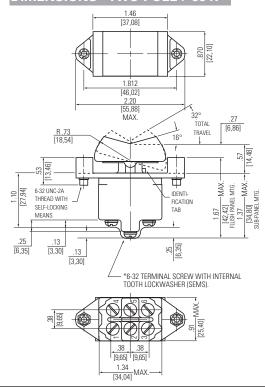
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DIMENSIONS - ONE POLE / 8546

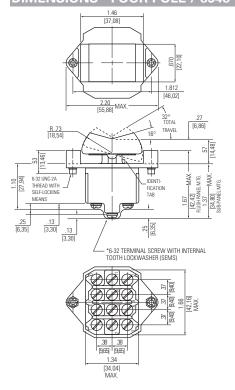




DIMENSIONS - TWO POLE / 8547



DIMENSIONS - FOUR POLE / 8548



STANDARD 0.00 = inches[0,0] = mm

Mounting dimensions for reference only.

OPTIONS/ACCESSORIES

- Special color rockers
- Hot branded lettering on rockers smooth rockers only
- Spade terminals
- Special spade terminal adapters (0.250") [0,63]
- Special marking on switches
- Optional Actuator

