INDUSTRIAL - ENVIRONMENTALLY SEALED SWITCHES

Series - 8566, 8567, 8568

Environmentally Sealed Designerline Toggle Switches

FEATURES	SPECIFICATIONS			C	URR	ENT RA	ATINGS			
Completely sealed against dust, moisture, and other contaminants	aminants d colors asy and designed to meet IP68 Bushing: 15/32* - 32 thread Temperature Range: -50°F to +150°F (46°C to +66°C) tained and Life: 20,000 operations at rated load 40,000 operations mechanical life		Catalog Number	Type of Operation	28VDC			115 VAC 60 or 400Hz		
Variety of lever styles and colors One hole mounting for easy installation					Lamp Load	Resistive Load	Inductive Load	Lamp Load	Resistive Load	Inductive Load
 2 & 3 position with maintained and momentary action 		1	8566	Maintained	5	20	15	3	15	10
1, 2 and 4 pole circuitryMolded-in terminal inserts and	 Thermoset molding materials meet flame retardant requirements 			Momentary	4	15	10	2	15	7
 terminal numbers Color-coded shaped levers for operator feel and cosmetic appearance 	iume realiant requiements	2	8567	Maintained	7	20	15	4	15	15
				Momentary	5	18	10	2	11	8
		4	8568	Maintained	5	20	12	4	15	15
				Momentary	4	18	10	2	11	8

SELECTION TABLE



CIRCU	CIRCUIT WITH LEVER IN		ONE POLE	TWO POLE	FOUR POLE	LEVER SUFFIXES ¹			
Up Position	Center Position	Down Position (Keyway)	Catalog Number	Catalog Number	Catalog Number	Shape ^② Suffix	Color Letter	Suffix Number	
ON	OFF	ON	8566K1	8567K1	8568K1				
ON	NONE	OFF	K9	K9	K9				
ON	NONE	ON	K4	K4	K4				
ON	OFF	NONE	K6	K6	K6	All	White	21	
ON	NONE	ON*	8566K5	8567K5	8568K5				
* ON	OFF	ON*	K2	K2	K2				
NONE	OFF	ON*	K7	K7	K7				
ON	NONE	OFF*	K10	K10	K10				
OFF	NONE	ON*	K11	K11	K11	All	Red	22	
ON	OFF	ON*	8566K3	8567K3	8568K3				
* ON	ON	NONE	K12	K12	K12				
ON	ON	NONE	K13	K13	K13				
ON	ON	ON	_	8567K14	8568K15				
ON	ON	ON*	_	K15	K16	All	Black	27	
* ON	ON	ON*	_	K16	K17				
ON	ON	ON	_	8567K17	_				
ON	ON	ON*	_	K18	_				
* ON	ON	ON*	_	K19	_				

 $^{^{\}scriptsize \textcircled{2}}$ Select lever shape suffix letter from page A10.





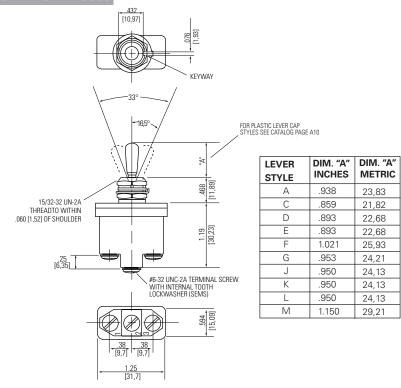
See page A71 for circuit diagrams.

A complete catalog number consists of a basic switch number followed by a lever shape suffix letter and a two-digit lever color suffix number. Example: 8566K1C21.

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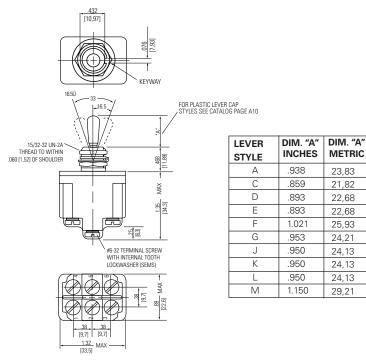
Series - 8566, 8567, 8568

MOUNTING DIMENSIONS - ONE POLE / 8566



Terminal Identification

MOUNTING DIMENSIONS - TWO POLE / 8567



STANDARD0.00 = inches
[0,0] = mm

Mounting dimensions for reference only.

Terminal Identification

Non-functional terminals not supplied.

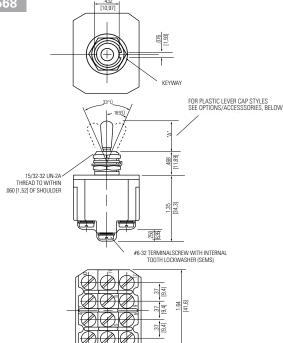


INDUSTRIAL - ENVIRONMENTALLY SEALED SWITCHES

Series - 8566, 8567, 8568

Environmentally Sealed Designerline Toggle Switches

MOUNTING DIMENSIONS - FOUR POLE / 8568



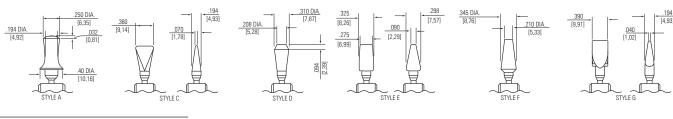
LEVER STYLE	DIM. "A" INCHES	DIM. "A" METRIC			
А	.938	23,83			
С	.859	21,82			
D	.893	22,68			
Е	.893	22,68			
F	1.021	25,93			
G	.953	24,21			
J	.950	24,13			
K	.950	24,13			
Ĺ	.950	24,13			
М	1.150	29,21			

Terminal Identification

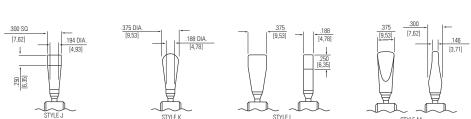
Non-functional terminals not supplied.

OPTIONS/ACCESSORIES

• Standard colors available - White, red and black



- Special mounting hardware
- Mounting hardware furnished assembled
- Terminal screws furnished assembledSpade terminal adapters available
- Panel seal, Part Number 32-341
- Special circuits



PANEL CUTOUT DIMENSIONS

15/32 DIA. BUSHING



 $\frac{0.00 = inches}{[0,0] = mm}$

STANDARD

Mounting dimensions for reference only.

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