



SERIES: PBM9 | DESCRIPTION: PUSH BUTTON SWITCH

FEATURES

- 10 A
- stainless steel
- IP67
- illuminated



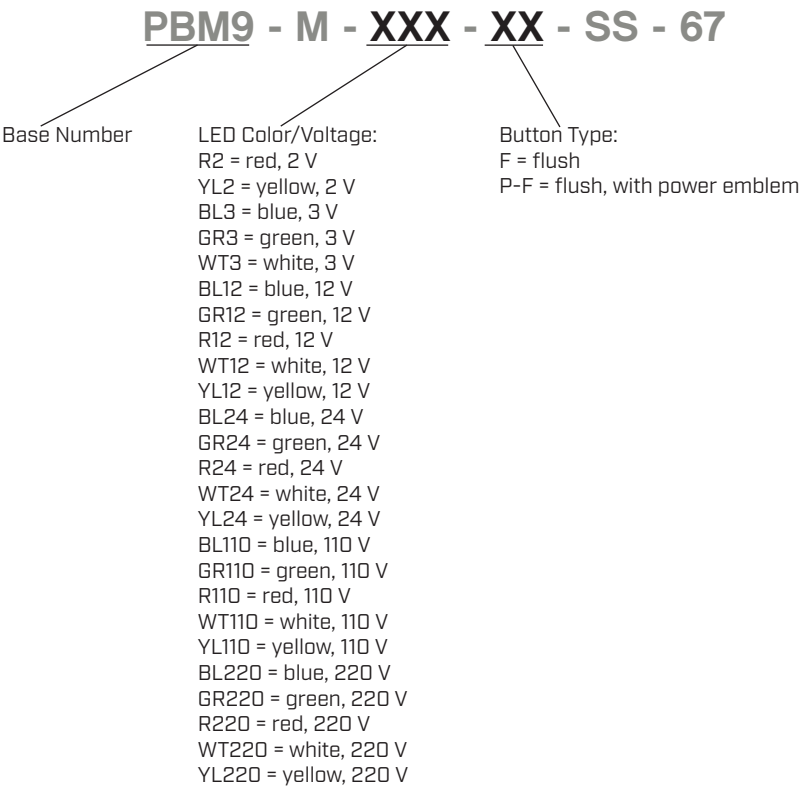
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage				250	Vac
rated current				10.0	A
withstanding voltage	for 1 minute		1,500		Vac
contact resistance				50	mΩ
insulation resistance	at 500 Vdc	100			MΩ
operating force		400	600	800	gf
actuator travel		2.5	3.0	3.5	mm
operating temperature		-20		70	°C
life	electrical mechanical		10,000 30,000		cycles cycles
hand soldering	for 3±0.5 seconds	345	350	355	°C
RoHS	yes				
IP level	IP67				

LED SPECIFICATIONS

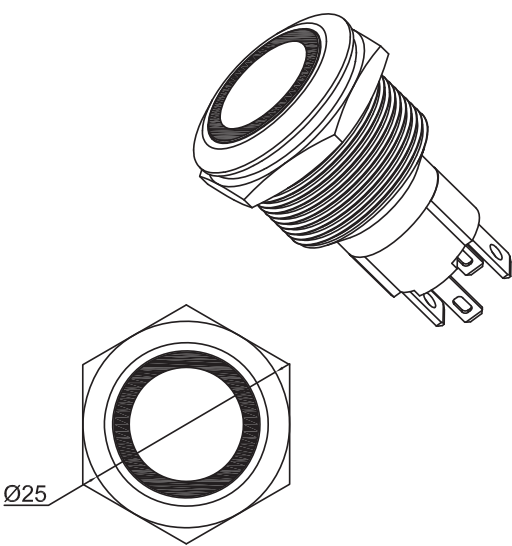
parameter	conditions/description	min	typ	max	units
forward voltage (Vf)	at If=15 mA				
	red [2 V]	1.8	2.0	2.4	V
	yellow [2 V]	1.8	2.0	2.4	V
	blue [3 V]	2.8	3.0	3.4	V
	green [3 V]	2.8	3.0	3.4	V
	white [3 V]	2.8	3.0	3.4	V
	blue [12 V]	5.0	12	13.0	V
	green [12 V]	5.0	12	13.0	V
	red [12 V]	5.0	12	13.0	V
	white [12 V]	5.0	12	13.0	V
	yellow [12V]	5.0	12	13.0	V

PART NUMBER KEY

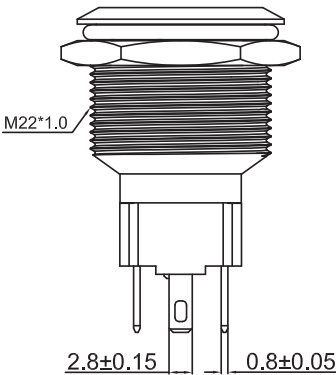
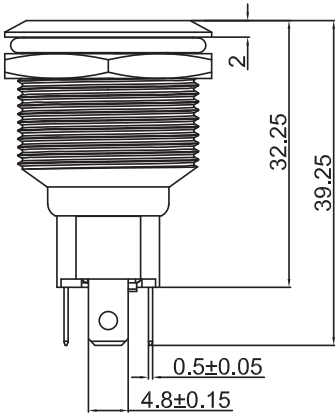


MECHANICAL DRAWING (FLUSH, ILLUMINATED)

units: mm
tolerance:
X≤5.0: ±0.2 mm
5.0<X<30.0: ±0.5 mm
X≥30.0: ±1.0 mm
unless otherwise noted
panel thickness: 10.0 mm max



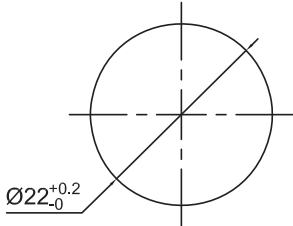
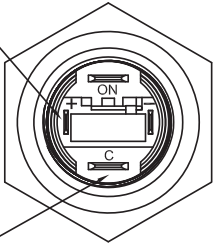
DESCRIPTION	MATERIAL	PLATING/COLOR
housing	stainless steel	---
actuator	stainless steel	---
switch terminals	brass	silver
LED terminals	brass	silver
nut	brass	nickel
base	PA66 (UL94HB)	light blue



ACTUATOR POSITION ([]): MOMENTARY	
NORMAL	DOWN
OFF	[ON]
SCHEMATIC	

LED Terminal Pin
(Silver plated)

Connector Pin
(Silver plated)

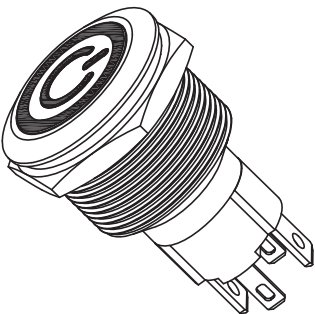


Recommended Panel Cutout

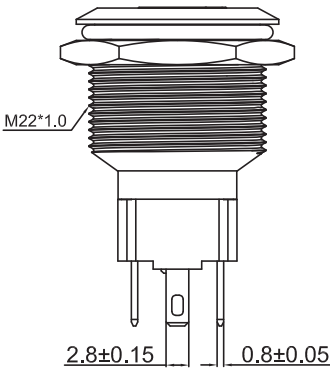
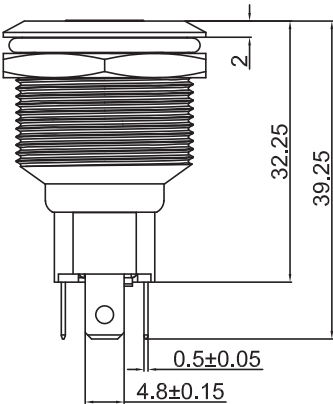
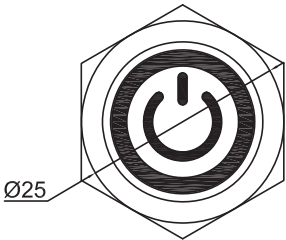
LED Table	
Model	2~220 V LED Models
Polarity	

MECHANICAL DRAWING (FLUSH, ILLUMINATED WITH POWER EMBLEM)

units: mm
tolerance:
X≤5.0: ±0.2 mm
5.0<X<30.0: ±0.5 mm
X≥30.0: ±1.0 mm
unless otherwise noted
panel thickness: 10.0 mm max



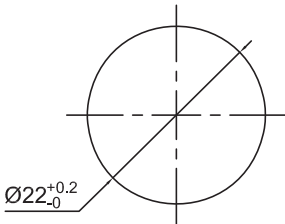
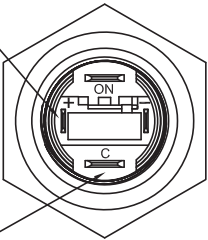
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ACTUATOR POSITION [: MOMENTARY	
NORMAL	DOWN
OFF	[ON]
SCHEMATIC	
OFF	ON

LED Terminal Pin
(Silver plated)

Connector Pin
(Silver plated)



Recommended Panel Cutout

LED Table	
Model	2~220 V LED Models
Polarity	

REVISION HISTORY

rev.	description	date
1.0	initial release	09/23/2026

The revision history provided is for informational purposes only and is believed to be accurate.



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