



# SOLITRONICS ENGINEERING LTD.

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## Ø16mm Mushroom Push-button (LED-Lighted and Non-Lighted)

Date:

13<sup>th</sup> Nov. 2009

Group:

SE-16D

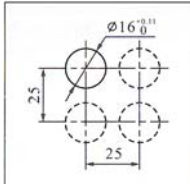
Part Number:

SE-16D-MRXX-XX-FX-X-XX

Data Sheet:

SE-16D-MR

IEC-60947 GB-14048.5 IP40



Emergency Stop  
(Form 1)


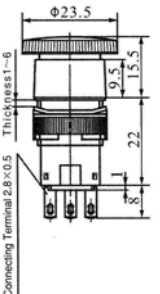




Mushroom  
(Form 2)



Lighted Mushroom  
(Form 3)



Product	Style	Working Manner	Contact	Type	Color	Lamp Voltage	Outline Dimensions (mm)
Emergency- Stop Mushroom Push-button (Non-Lighted)	 Form 1	Push-On (Maintained) Turn-clockwise to release	11	SE-16D-MR11-NT-F1	R=Red	00=No Lamp	
			22	SE-16D-MR22-NT-F1			
Mushroom Push-button (Non-Lighted)	 Form 2	Momentary	11	SE-16D-MR11-NM-F2	R=Red G=Green Y=Yellow B=Blue W=White K=Black	00=No Lamp	
			22	SE-16D-MR22-NM-F2			
		Maintained	11	SE-16D-MR11-DT-F2			
			22	SE-16D-MR22-DT-F2			
Lighted Mushroom Push-button	 Form 3	Momentary	11	SE-16D-MR11-DM-F3	R=Red G=Green Y=Yellow B=Blue W=White	21=6V AC/DC 22=12V AC/DC 23=24V AC/DC 26=110V AC/DC 28=220V DC only 31=220V AC only	
			22	SE-16D-MR22-DM-F3			
		Maintained	11	SE-16D-MR11-DT-F3			
			22	SE-16D-MR22-DT-F3			

Ordering Code: SE-16D-MRXX-XX-FX-X-XX

SE-16D-MR	XX	-	XX	-	FX	-	X	-	XX
	11=1NO+1NC 22=2NO+2NC		NM=Non-Lighted Momentary NT=Non-Lighted Maintained DM=LED Lighted Momentary DT=LED Lighted Maintained		F1= Emergency Stop Push-button F2= Mushroom Push-button F3= Light Mushroom Push-button		R=Red G=Green Y=Yellow B=Blue W=White K=Black		00=No Lamp 21=6V AC/DC 22=12V AC/DC 23=24V AC/DC 26=110V AC/DC 28=220V DC only 31=220V AC only

### Technical Parameters

Environmental Temperature	-25°C ~ +55°C	Electrical Life	AC-15 = 100x10 <sup>3</sup> Times DC-13 = 50x10 <sup>3</sup> Times	Voltage	AC-15	DC-14
Humidity	45 ~ 85%RH	Protection Level	IP40 (IP65 with seal cap)	24V	2.0A	0.7A
Contact Resistance	≤ 50mΩ	Operational Travel	1.5 ~ 2.0mm	110V	1.0A	0.2A
Insulation Resistance	≥ 100MΩ			220V	0.5A	0.1A
Withstand Voltage	> 2000VAC					

Note: Due to continuous development, all specifications and availability are subject to change without prior notice. Please confirm all details at time of ordering.