



SOLITRONICS ENGINEERING LTD.

2202, Perfect Industrial Bldg. 31, Tai Yau St. San Po Kong Kowloon Hong Kong

TEL : (852) 2730-8145

FAX : (852) 2730-3245

E-mail : info@solitronics.com

Ø16mm LED Push Button Switches

Date:

13th Nov. 2009

Group:

SE-16D

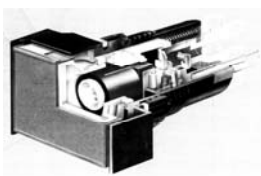
Part Number:

SE-16D-PBXX-XX-FX-X-XX

Data Sheet:

SE-16D-PB

IEC-60947 GB-14048.5 IP40 (IP65 with Seal Cap)



18x24mm
Pictorial Section View



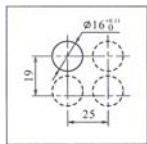
18x24mm
Form-1



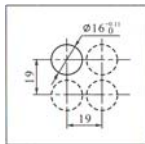
18x18mm
Form-2



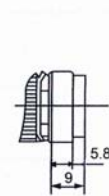
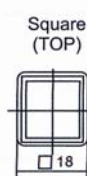
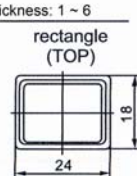
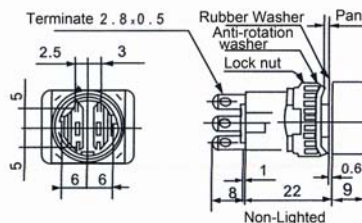
Ø18mm
Form-3


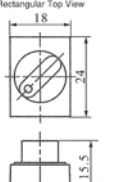






Drilling Plan
for Form-1



Drilling Plan
for Form-2&3



Product	Style	Working Manner	Contact	Type	Color	Lamp Voltage	Outline Dimensions (mm)
18x24mm Pushbutton		Momentary	11	SE-16D-PB11-XM-F1	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	  
			22	SE-16D-PB22-XM-F1			
		Maintained	11	SE-16D-PB11-XT-F1			
			22	SE-16D-PB22-XT-F1			
18x18mm Pushbutton		Momentary	11	SE-16D-PB11-XM-F2			
			22	SE-16D-PB22-XM-F2			
		Maintained	11	SE-16D-PB11-XT-F2			
			22	SE-16D-PB22-XT-F2			
18mmØ Pushbutton		Momentary	11	SE-16D-PB11-XM-F3			
			22	SE-16D-PB22-XM-F3			
		Maintained	11	SE-16D-PB11-XT-F3			
			22	SE-16D-PB22-XT-F3			

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

SE-16D-PB 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=18x24mm
F2=18x18mm
F3=Ø18mm

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 ³ Times DC-13 = 50x10 ³ 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	> 200VAC					

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