



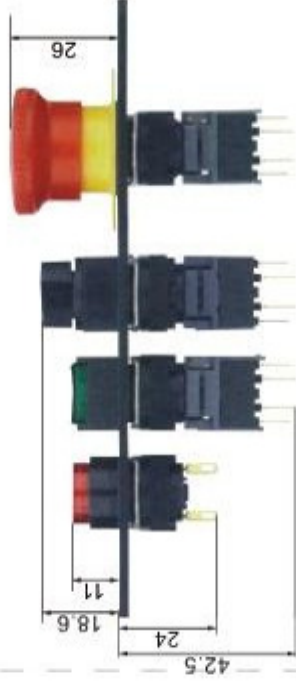
Φ 16 PUSH-BUTTON SWITCHES



Product features

- Uniform installation depth(mm)

Installation depth of other products is 42.5 except for indicator lamp



- Conveniently change and assemble the contact

Press the upper and lower lock catches of switch rack, to disassemble the switch rack conveniently. The inching components can be assembled or changed.



The switch rack is marked with the polarity of indicator lamp terminal.

Rated value of contact

Rated thermal current	Rated working voltage	Max current	
		AC (resistance load)	DC (resistance load)
6A	24V	—	1.0A
	125V	—	0.2A
	250V	6.0A	—

Rated value of LED lamp

Rated working voltage	LED lamp current
6V	10mA
12V	
24V	

Technical parameters

Type	IDF16	IDM16
Rated insulation voltage	250V AC/DC	
Environment temperature(no condensation or ice)	-20→+70℃ ^{*1}	
Humidity (no condensation or ice)	45~85%RH(at -5℃ ~+40℃)	
Life(operation)	Push-button switch	
	Instantaneous type:1 million times	
	Alternation type:250,000 times	
	Push and lock, rotate to reset:100,000 times	
	Key switch and selector switch:250,000 times ^{*1}	
Dielectric strength	Electric	
Operation frequency	2000V AC, 1 min(between lamp and contact terminal: 1500V AC, 1min)	
Contact resistance	1,200 times/hour(power-on ratio:40%)	
Insulation resistance	20mΩ or below	
Protection grade	IP40	IP65 ^{**}

Note:^{*1} Push-button switch with lamp and indicator lamp: -10 to +55

^{**2} The life of key of key-operated selector switch: 10,000 times

^{**1} The protection class also can reach IP67, however, the head needs assembling another equipments(refer to diagram in page 29).

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