



Illuminated Pushbutton Switches

B18470 A A (FROM B18470 TO B18475)



FEATURES

- . Apparent shape :
Round ($\Phi 18\text{mm}$).
Square ($18 \times 18\text{mm}$).
Rectangular($18 \times 24\text{mm}$).
- . Install and remove the contact block easily.
- . Gold-clad cross bar contact.
- . Solder/plug-in terminal(#110).
- . Light touch structure.
- . Use of High Performance Engineering Plastics.
- . Protective grade : IP65(IEC Pud 529)

RATING (CONTACT)

5A	250V AC/DC
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Operating Voltage		30V	125V	250V
Operating Current (Resistive)	AC	-	3A	2A
	DC	2A	0.4A	-

Min. applicable load(reference value) : 5V 1mA AC/DC

CONTACT BLOCK

A	B
1NO1NC	2NO2NC

LAMP

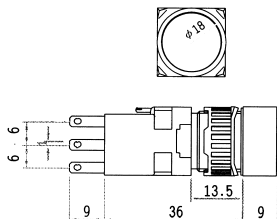
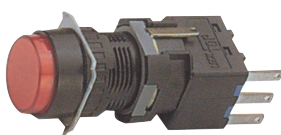
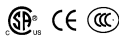
Code	Lamp	Rated Voltage	Rated Current	Lens Color
A	NEON	110V	1.2mA	Red
B	NEON	220V	1.2mA	Green
D	LED	6V	25mA	Red
E	LED	12V	25mA	Green
F	LED	24V	25mA	Yellow

SPECIFICATIONS

Operating Temperature	-25°C ~ +55°C (Without freezing)
Storage Temperature	-30°C ~ +80°C
Operating Humidity	45~85%RH
Contact Resistance	50mΩ maximum (initial value)
Insulation Resistance	100MΩ minimum (at 500V DC)
Dielectric Strength	Between live part and ground: 2500VAC: 1minuate
	Between terminals of different poles: 2500VAC: 1minuate
	Between terminals of the same poles: 1000VAC: 1minuate
Vibration Resistance	Operating extremes: 5~55Hz, Amplitude 1.0mmp-p
	Damage limits: 1000m/s ² (Approx:100G)
	Operating extremes: 1000m/s ² (Approx:10G)
Mechanical Life(min)	Momentary: 2,000,000
	Alternate: 250,000
Electrical Life(min)	Momentary: 100,000(1800 operations/hour)
	Alternate: 100,000(1200 operations/hour)
Protection Degree	IP65(IEC Pud 529)

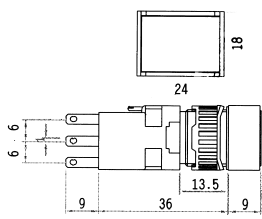
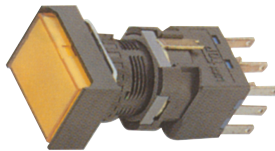
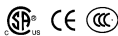
B18470
ILLUMINATED PUSHBUTTON SWITCH
ALTERNATE TYPE

B18471
ILLUMINATED PUSHBUTTON SWITCH
MOMENTARY TYPE



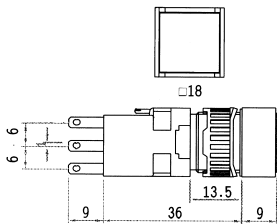
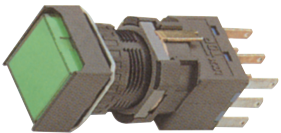
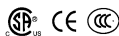
B18474
ILLUMINATED PUSHBUTTON SWITCH
ALTERNATE TYPE

B18475
ILLUMINATED PUSHBUTTON SWITCH
MOMENTARY TYPE



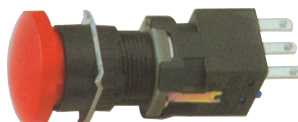
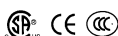
B18472
ILLUMINATED PUSHBUTTON SWITCH
ALTERNATE TYPE

B18473
ILLUMINATED PUSHBUTTON SWITCH
MOMENTARY TYPE



B18476 A /B
EMERGENCY STOP SWITCH
ALTERNATE TYPE

B18477 A /B
EMERGENCY STOP SWITCH
MOMENTARY TYPE



CONTACT BLOCK

A	B
1NO1NC	2NO2NC

LENS COLOR: RED, GREEN, YELLOW

