

Mounting Aperture of 16 mm

- Modular construction (Pushbutton + Case + Lamp + Switch Unit)
- “Snap-in” switch unit for quick and easy, tool-free assembly
- Wide range of switching capacity from general to microload
- High reliability IP65 or IP40 models
- Short mounting depth, less than 28.5 mm below panel
- Terminal layout simplifies common wiring
- UL and CSA approved, VDE (pending)
- Conforms to EN60943-5-1, IEC947-5-1



Ordering Information

■ CONSTRUCTION

Flange Shape

Rectangular (A16□-J)	Square (A16□-A)	Round (A16□-T)
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Protective Case and Terminal Type

- **Protective Structure**
IP40/Oil-resistant IP65
- **Terminal Type**
Solder terminals
(tab terminals #110)

Lamp

- LED
- Incandescent lamp

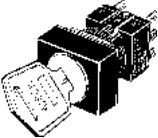
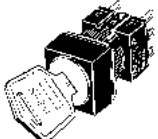
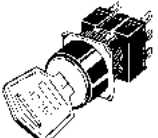
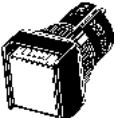
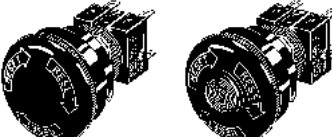
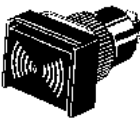


Available Colors

- For LED/incandescent
Red, green, yellow, white, blue
 - For non-Illuminated
Red, green, yellow, white, blue, black
- (Actual color of yellow pushbuttons more closely resembles amber than true yellow.)

Switch Unit Specifications

- **Ratings**
125 VAC: 5 A
250 VAC: 3 A
30 VDC 3 A
Minimum applicable load: 1 mA at 5 VDC

Item	Shape		Part number
Key-type Selector Switches	Rectangular		A165K-J
	Square		A165K-A
	Round		A165K-T
Pilot Lights	Rectangular		M16-J M165-J
	Square		M16-A M165-A
	Round		M16-T M165-T
Emergency Stop Switches			A165E
Buzzers			M2BJ-B M2BJ-BH

■ PART NUMBER LEGEND M16 ASSEMBLED PILOT LIGHTS

M16□-J



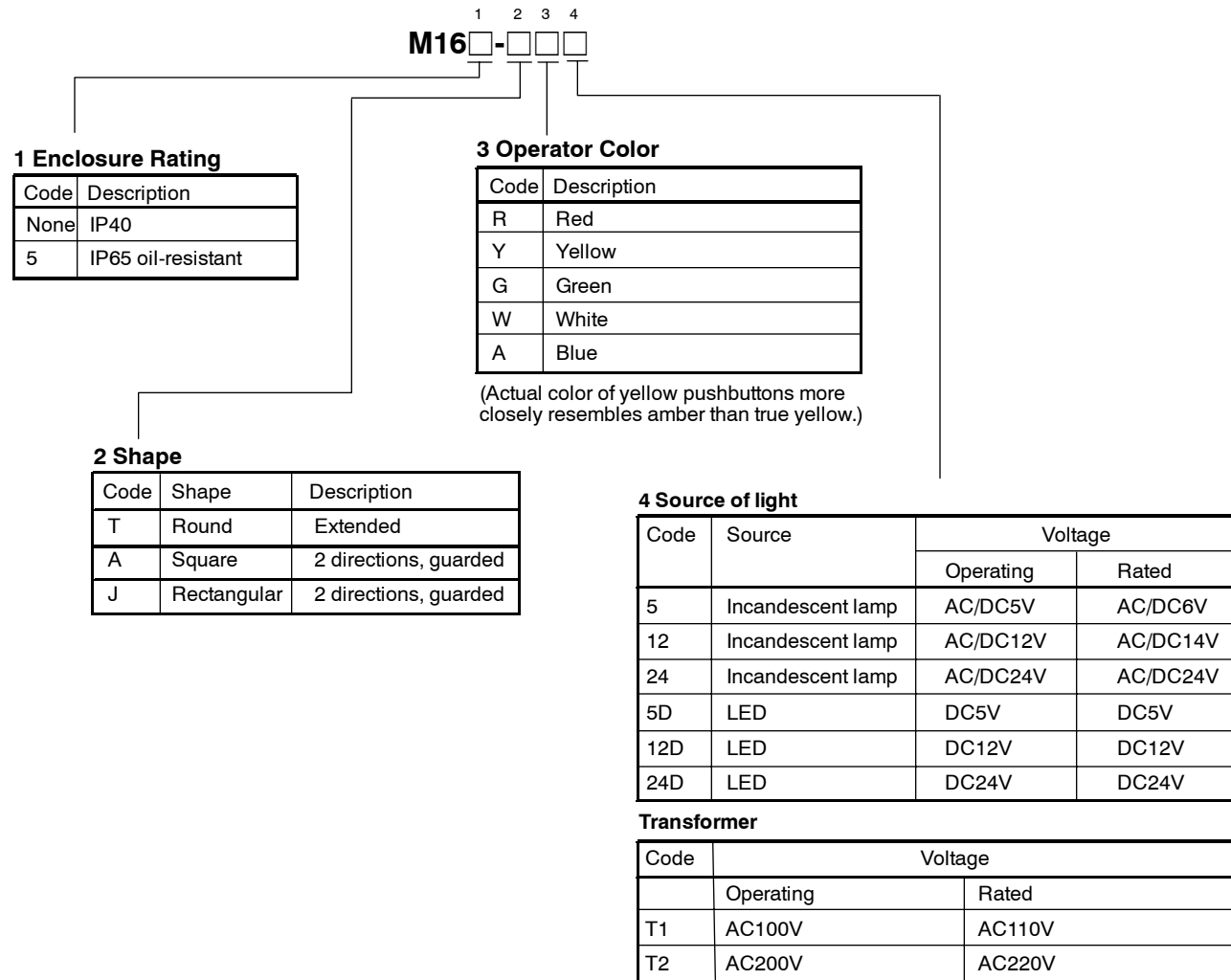
M16□-A



M16□-T



M16 Part number nomenclature



■ PART NUMBERS: PILOT LIGHTS (COMPLETE ASSEMBLY)

Style	Type	Voltage	Part number	
			IP40	IP65 Oiltight
Round 	Full voltage LED (DC)	5 VDC	M16-T□-5D	M165-T□-5D
		12 VDC	M16-T□-12D	M165-T□-12D
		24 VDC	M16-T□-24D	M165-T□-24D
	Full voltage incandescent lamp (AC/DC)	5 V AC/DC	M16-T□-5	M165-T□-5
		12 V AC/DC	M16-T□-12	M165-T□-12
		24 V AC/DC	M16-T□-24	M165-T□-24
	Transformer 24 V secondary	110 VAC	M16-T□-T1	M165-T□-T1
		220 VAC	M16-T□-T2	M165-T□-T2
Square 	Full voltage LED (DC)	5 VDC	M16-A□-5D	M165-A□-5D
		12 VDC	M16-A□-12D	M165-A□-12D
		24 VDC	M16-A□-24D	M165-A□-24D
	Full voltage incandescent lamp (AC/DC)	5 V AC/DC	M16-A□-5	M165-A□-5
		12 V AC/DC	M16-A□-12	M165-A□-12
		24 V AC/DC	M16-A□-24	M165-A□-24
	Transformer 24 V secondary	110 VAC	M16-A□-T1	M165-A□-T1
		220 VAC	M16-A□-T2	M165-A□-T2
Rectangular 	Full voltage LED (DC)	5 VDC	M16-J□-5D	M165-J□-5D
		12 VDC	M16-J□-12D	M165-J□-12D
		24 VDC	M16-J□-24D	M165-J□-24D
	Full voltage incandescent lamp (AC/DC)	5 V AC/DC	M16-J□-5	M165-J□-5
		12 V AC/DC	M16-J□-12	M165-J□-12
		24 V AC/DC	M16-J□-24	M165-J□-24
	Transformer 24 V secondary	110 VAC	M16-J□-T1	M165-J□-T1
		220 VAC	M16-J□-T2	M165-J□-T2

Note: To complete part number, in place of the □ symbol, specify the color code from the Lens Color Code table below.

Lens Color Codes

(Actual color of yellow lens more closely resembles amber than true yellow.)

Code	Color
R	Red
Y	Yellow
G	Green
W	White
A	Blue