

YW Series Switches & Pilot Lights

Space-saving, 10-mm-thick contact blocks. Removable operator.



Contact Ratings (Contact Block)

Rated Insulation Voltage		600V			
Rated Thermal Current		10A			
Operating Voltage		24V	120V	240V	380V
AC 50/60 Hz	Resistive Load (AC-12)	10A	10A	6A	2A
	Inductive Load (AC-15)	10A	6A	3A	1.9A
DC	Resistive Load (DC-12)	8A	2.2A	1.1A	—
	Inductive Load (DC-13)	4A	1.1A	0.55A	—

LED Illuminated Unit Specifications

Pilot Light (removable lamp terminal type)
Illuminated Pushbutton

		Unit				LED Lamp				
Unit Type	Input Type	Rated Voltage	Operating Voltage	Color Code	Lamp Base	Part No.	Rated Voltage	Current Draw	Color Code	
Pilot Light (removable lamp terminal type)	Full Voltage	6V AC/DC	6V AC/DC	±10%	A: amber G: green PW: pure white R: red S: blue W: white Y: yellow	BA9S/13	LSED-6□□	6V AC/DC	8mA (A, R, Y) 6mA (G, PW, S)	A: amber G: green PW: pure white R: red S: blue Y: yellow
		12V AC/DC	12V AC/DC				LSED-1□□	12V AC/DC	7mA (A, R, Y) 6mA (G, PW, S)	
		24V AC/DC	24V AC/DC				LSED-2□□	24V AC/DC	4mA (A, R, Y) 4mA (G, PW, S)	
		110V AC/DC	110V AC/DC				LSED-H□□	110V AC/DC	3mA	
		230/240V AC/DC	207 to 250V AC/DC				LSED-M3□□	230/240V AC/DC	3mA	
Illuminated Pushbutton	Transformer (pilot light only) 50/60 Hz	100/110V AC	100/110V AC	±10%			LSED-6□□	6V AC/DC	8mA (A, R, Y) 6mA (G, PW, S)	Specify a color code in place of □ in the Part No.
		200/220V AC	200/220V AC							
		115/120V AC	115/120V AC							
		230/240V AC	207 to 250V AC							

Pilot Light (unibody type)

Unit Type	Rated Voltage	Operating Voltage	Current Draw	Color Code	
Pilot Light (unibody type)	6V AC/DC	6V AC/DC	±10%	A: amber G: green PW: pure white R: red S: blue W: white Y: yellow	
	12V AC/DC	12V AC/DC			16mA (A, R, W, Y) 13mA (G, PW, S)
	24V AC/DC	24V AC/DC			20mA
	100/110V AC (50/60 Hz sine wave)	100/110V AC			20mA
	230/240V AC (50/60 Hz sine wave)	230/240V AC			207 to 250V AC

- APEM
- Switches & Pilot Lights
- Control Boxes
- Emergency Stop Switches
- Enabling Switches
- Safety Products
- Explosion Proof
- Terminal Blocks
- Relays & Sockets
- Circuit Protectors
- Power Supplies
- LED Illumination
- Controllers
- Operator Interfaces
- Sensors
- AUTO-ID
- Flush Silhouette
- ø16
- ø22
- ø30
- Miniature
- Pilot Lights
- HW
- TW
- YW

Maintenance Parts					
Name & Shape	Part No.	Description & Dimensions (mm)			Package Quantity
	YW-E10	Contact: 1NO	Color: blue		10
	YW-E01	Contact: 1NC	Color: reddish purple		
	YW-EW20	Contact: 2NO	Color: blue	 <p>Note: Double contact blocks cannot be used on emergency stop switches.</p>	10
	YW-EW02	Contact: 2NC	Color: reddish purple		
	YW-EW11	Contact: 1NO-1NC	Color: blue and reddish purple		
	LSED-6⊙N	6V AC/DC	Specify a color code in place of ⊙ in the Part No.: A (amber), G (green), PW (pure white), R (red), S (blue), Y (yellow) See B-271 for applicable units and rated current. Note: Yellow LED lamps are used for white illumination of pilot lights and illuminated pushbuttons.		1
	LSED-1⊙N	12V AC/DC			
	LSED-2⊙N	24V AC/DC			
	LSED-H⊙N	110V AC/DC			
	LSED-M3⊙N	230/240V AC/DC			
	LS-T6P	6.3V, 1W	One pack contains 100 incandescent lamps.		100
	LS-T8P	18V, 1W			
	LS-T3P	30V, 1W			
	YW9Z-SK00PN02				2