



Pilot Lights

Pilot Lights Assembled^①


Full Voltage Light	Color/Voltage	Bulb Code	Catalog No	Price \$
 3SB03-LFCR	Full Voltage AC/DC			
	Red, 24V	C	3SB03-LFCR	52.20
	Green, 24V	C	3SB03-LFCG	52.20
	Red, 120V	E	3SB03-LF1R	52.20
	Green, 120V	E	3SB03-LF1G	52.20
	Resistor AC/DC			
	Red, 120V	E	3SB03-LR1R	52.20
	Green, 120V	E	3SB03-LR1G	52.20
	LED Full Voltage AC/DC			
	Red, 24V	K	3SB03-LLBR	58.20
	Green, 24V	L	3SB03-LLBG	58.20
	Amber, 24V	M	3SB03-LLBA	58.20
	LED Full Voltage 120V AC			
	Red, 120V	X	3SB03-LLFR	58.20
	Green, 120V	Y	3SB03-LLFG	58.20
	Amber, 120V	Z	3SB03-LLFA	58.20
	Transformer AC			
	Red, 120V	A	3SB03-LT1R	64.20
	Green, 120V	A	3SB03-LT1G	64.20
	LED Transformer AC			
	Red, 120V	G	3SB03-LL1R	70.20
	Green, 120V	H	3SB03-LL1G	70.20
	Amber, 120V	J	3SB03-LL1A	70.20

Pilot Light (Less Lens)


Full Voltage Pilot Light	Voltage Desc.	Bulb Code	Catalog No	Price \$
 3SB03-LF1	Full Voltage AC/DC			
	6V	A	3SB03-LFA	48.00
	12V	B	3SB03-LFB	48.00
	24V	C	3SB03-LFC	48.00
	48V	D	3SB03-LFD	48.00
	120V	E	3SB03-LF1	48.00
	Resistor AC/DC			
	120V	E	3SB03-LR1	48.00
	240V	E	3SB03-LR2	48.00

Transformer Type Pilot Light	Voltage Desc.	Bulb Code	Catalog No	Price \$
 3SB03-LT1	Transformer AC			
	120V	A	3SB03-LT1	60.00
	240V	A	3SB03-LT2	60.00
	480V	A	3SB03-LT4	60.00
	600V	A	3SB03-LT6	60.00

Pushbutton Unit (Less Cap)

Operator for Pushbutton (Less Cap)	Description	Catalog No	Price \$
 3SB03-P	3 Unit Base	3SB03-P	15.90
	5 Unit Base	3SB06-P	17.40

Pilot Lamps (Less Lampholder)

Operator for Standard Pilot Lights (Less Lampholder)	Description	Catalog No	Price \$
 3SB03-L	Std. Pilot Light	3SB03-L	12.00

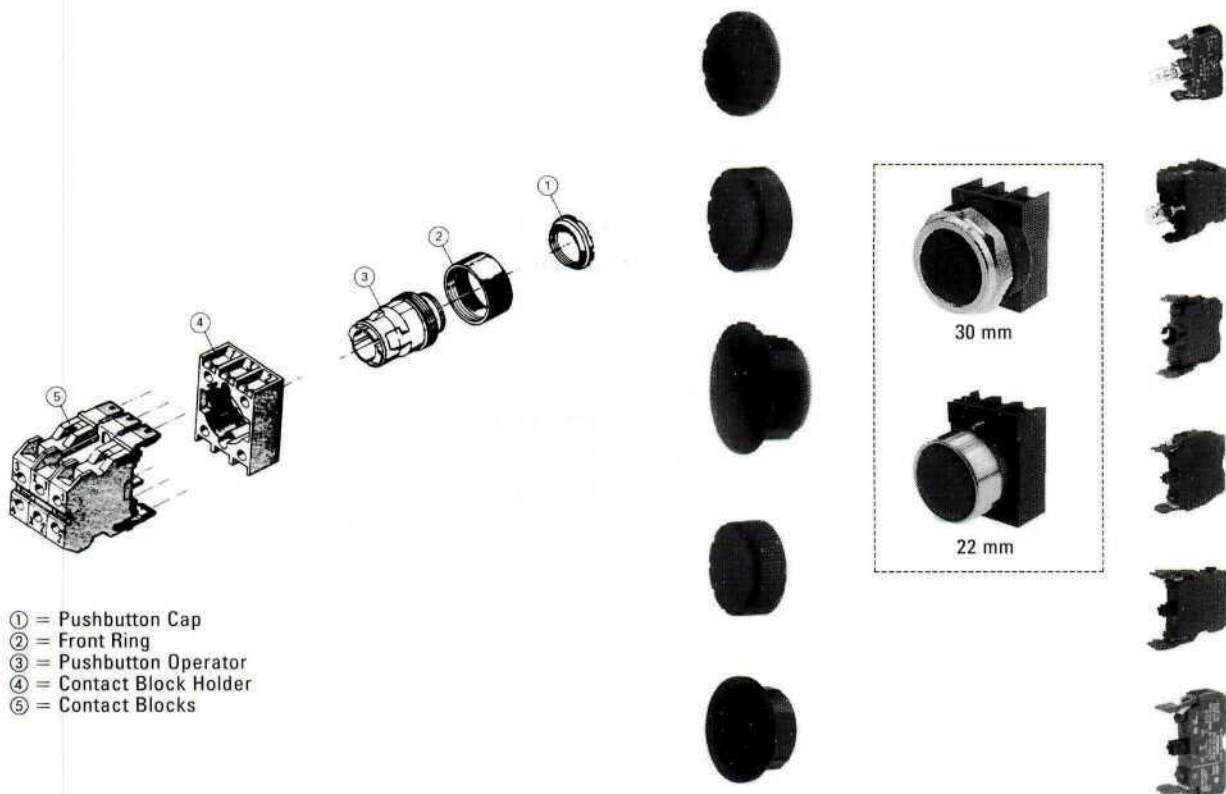
Lenses for Pilot Lights

Lens with Concentric Rings	Color	Catalog No	Price \$
 3SB1910-1JC	Concentric Rings		
	Red	3SB1910-1JC	4.20
	Amber	3SB1910-1JD	4.20
	Green	3SB1910-1JE	4.20
	Blue	3SB1910-1JF	4.20
	White	3SB1910-1JG	4.20
	Clear	3SB1910-1JH	4.20

Lens without Concentric Rings	Color	Catalog No	Price \$
 3SB1910-1MH	Without Concentric Rings		
	Red	3SB1910-1QC	4.20
	Amber	3SB1910-1MD	4.20
	Green	3SB1910-1QE	4.20
	Blue	3SB1910-1QF	4.20
	Clear	3SB1910-1MH	4.20

Note: Operators are supplied with metal chrome front rings as standard. To order operators with plastic front rings add suffix "P". No additional charge. Operators are supplied with 3 unit contact block holder; for 5 unit block holder change the fifth digit from 3 to 6. Example: 3SB06. Add \$1.50 list price.

① Replace last digit with "C" for white or "E" for blue.



- ① = Pushbutton Cap
- ② = Front Ring
- ③ = Pushbutton Operator
- ④ = Contact Block Holder
- ⑤ = Contact Blocks

Parts common to 22 mm and 30 mm Pilot Devices.

Description

3SB pilot device components are designed to interchange parts between the 22 mm and 30 mm for greater flexibility.

The pilot devices are available as components and are easily assembled in the field. Some are partially assembled where contact blocks or lampholders can be added. The assembled units are ready for installation.

22 mm Mounting

The operator is inserted into the hole in the panel from the front and twisted into the contact block holder. The unit is then tightened from behind by means of two set screws which are located in the contact block holder, preventing the unit from getting loose or twisting.

30 mm Mounting

The holder is an integral part of the actuator; it is inserted into the hole in the panel from the rear and secured from the front by means of a front ring. With the use of a legend plate or the thrust and trim washers the unit becomes stationary and will not twist or get loose.

Applications

Devices are heavy duty oiltight, watertight and dust-tight (NEMA Type 1, 3R, 4, 4X, 12 and 13, IP66). They are used in industrial control circuits at 600V or less.

Front Rings

Units are supplied as standard with metal chrome plated front rings. Black plastic or anodized aluminum rings are optional at no additional cost. The plastic rings are recommended for use where the atmosphere may be corrosive.

LED Indicating Lights

Pilot devices are available with LED lights. Since LED's consume less power, their life is 10 to 20 times that of conventional incandescent lamps. They also provide greater resistance to shock and vibration. Where lamp integrity and low maintenance is crucial the 3SB0 LED indicator is your best choice.

Contact Blocks


One line of contact blocks fits both 22 mm and 30 mm devices, reducing required stock levels. All have parallel double break contacts with wiping action, and reliability nibs to insure long,


maintenance-free operation. The design is also well suited to low energy circuits common on programmable controller interfaces. Blocks snap side-by-side on the holder and lock in place. The contact block holder is available in 3 and 5 position versions, eliminating the need for piggyback contacts which are hard to wire and prone to failure. Terminals meet the "touchsafe" requirements of IEC standards and are clearly marked. Wire funnels, screwdriver guides and captive terminal screws make the contacts easy to wire, while self-lifting spring washers insure that the wire stays put under severe vibration.


Special contact blocks are available for solder connection to printed circuit boards. When used with the special operator adaptor they present a unique solution to multiple button operator panels.


Accessories: Lampholders and Bulbs

Lampholders for (BA 9s) Bayonet Base T-3 Lamp

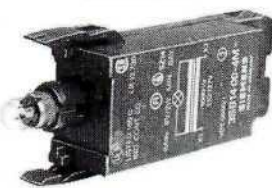
 <p>Standard Depth Full Voltage</p> <p>3SB1400-2B</p>	Standard Depth Full Voltage AC/DC with Bulb			
	Voltage Description	Bulb Code	Catalog No	Price \$
	6V	A	3SB1400-2F	20.00
	12V	B	3SB1400-2G	20.00
	24V	C	3SB1400-2H	20.00
	48V	D	3SB1400-2J	20.00
	120V	E	3SB1400-2K	20.00
	120V Resistor	E	3SB1400-2B	20.00
	240V Resistor	E	3SB1400-2L	20.00
	120V Neon [ⓐ]	—	3SB1400-2D	17.00
	240V Neon [ⓐ]	—	3SB1400-2E	17.00
	Holder [ⓑ]	—	3SB1400-2A	14.00
	Standard Depth Tab Connector Full Voltage AC/DC			
	Voltage Description	Catalog No	Price \$	
	Standard [ⓐ]	3SB1404-2A	24.00	
220/230V AC, 130V Bulb	3SB1404-2C	30.00		
230/240V AC, 130V Bulb	3SB1404-2L	30.00		

 <p>Shallow Depth Full Voltage</p> <p>3SB1430-2K</p>	Shallow Depth Full Voltage AC/DC with Bulb			
	Voltage Description	Bulb Code	Catalog No	Price \$
	6V	A	3SB1430-2F	20.00
	12V	B	3SB1430-2G	20.00
	24V	C	3SB1430-2H	20.00
	48V	D	3SB1430-2J	20.00
	120V	E	3SB1430-2K	20.00
Holder [ⓑ]	—	3SB1430-2A	14.00	


 <p>Shallow Depth Transformer (6 Volt Secondary)</p> <p>3SB1400-5M</p>	Shallow Depth Transformer (60 mm) with Bulb			
	Voltage Description	Bulb Code	Catalog No	Price \$
	120V/6V	A	3SB1400-5M	42.00
	240V/6V	A	3SB1400-5P	42.00
	120V/24V	C	3SB1400-5A	42.00
	240V/24V	C	3SB1400-5C	42.00
	480V/6V	A	3SB1400-5U	42.00
	600V/6V	A	3SB1400-5W	42.00


 <p>Dual Input Lampholder</p> <p>3SB1400-2P</p>	Dual Input Lampholders for Master Push to Test with Bulb			
	Voltage Description	Bulb Code	Catalog No	Price \$
	220V AC	E	3SB1400-2M	30.00
	240V AC	E	3SB1400-2N	30.00
	6 to 120V DC Incd. & 24V DC LED [ⓐ]	—	3SB1400-2P	24.00
	6 to 120V AC/DC Incd. 24V AC/DC LED 120V AC Neon [ⓐ]	—	3SB1400-2Q	24.00

[ⓐ]No bulb included.
[ⓑ]Used with joystick operator.

 <p>Deep Transformer</p> <p>3SB1400-4M</p>	Deep Transformer (95 mm) with Bulb			
	Voltage Description	Bulb Code	Catalog No	Price \$
	120V/6V	A	3SB1400-4M	42.00
	240V/6V	A	3SB1400-4P	42.00
	120V/24V	C	3SB1400-4A	42.00
	240V/24V	C	3SB1400-4C	42.00
	480V/6V	A	3SB1400-4U	42.00
	600V/6V	A	3SB1400-4W	42.00

Replacement Bulbs

 <p>Light Bulbs BA 9s</p> <p>3SB0A-BL1</p>	Incandescent Bulb AC/DC (BA 9s)			
	Voltage Description	Bulb Code	Catalog No	Price \$
	6V #755	A	3SB0A-BLA	6.00
	12V #756	B	3SB0A-BLB	6.00
	24V #757	C	3SB0A-BLC	6.00
	48V #48MB	D	3SB0A-BLD	6.00
	120V 2.5W #120MB	E	3SB0A-BL1	6.00
	120V Neon #NE51HR	F	3SB0A-BLN	6.00
	110/130V, 2.5W	—	3SX1731	6.00
	LED Bulbs (BA 9s)			
Voltage Description	Bulb Code	Catalog No	Price \$	
6V AC Red	G	3SB0A-L1R	12.00	
6V AC Green	H	3SB0A-L1G	12.00	
6V AC Amber	J	3SB0A-L1A	12.00	
6V AC Blue	—	3SB0A-L1E	12.00	
6V AC White	—	3SB0A-L1W	12.00	
24V AC/DC Red	K	3SB0A-LCR	12.00	
24V AC/DC Green	L	3SB0A-LCG	12.00	
24V AC/DC Amber	M	3SB0A-LCA	12.00	
24V AC/DC Blue	—	3SB0A-LCE	12.00	
24V AC/DC White	—	3SB0A-LCW	12.00	
120V AC Red	X	3SB0A-LFR	12.00	
120V AC Green	Y	3SB0A-LFG	12.00	
120V AC Amber	Z	3SB0A-LFA	12.00	
120V AC Blue	—	3SB0A-LFE	12.00	
120V AC White	—	3SB0A-LFW	12.00	

 <p>Light Bulb Bi-Pin</p> <p>3SB0A-BBA</p>	Incandescent Bulbs AC/DC (Bi-Pin) used with 3SB02-UKB only			
	Voltage Description	Bulb Code	Catalog No	Price \$
	6V	N	3SB0A-BBA	6.00
	12V	R	3SB0A-BBB	6.00
	48V	S	3SB0A-BBD	6.00
	120V Neon	T	3SB0A-BBN	6.00
	LED Bulb (Bi-Pin) used with 3SB02-UKB only			
	Voltage Description	Bulb Code	Catalog No	Price \$
	24V AC Yellow	U	3SB0A-BBC	9.00
	24V DC Green	V	3SB1902-4HN	9.00
24V DC Yellow	W	3SB1902-4GC	9.00	

9 Pushbuttons and Pilot Devices