



Standard Plastic



Keyed Chrome



Extended Chrome



Illuminated Chrome



22mm Selector Switches

Choose 1 selector switch and a contact block sold separately, depending on the action required (see selector codes, next page).

Keyed selector switches are keyed alike. An illuminated switch requires a lamp module and base assembly, sold separately, see page 237. UL Listed, CSA Certified, and CE Certified.

| Desired Contact Configuration | | Mounting Position | | | | Wiring Directions | |
|-------------------------------|-----|-------------------|-------|--------|-------|------------------------------|--|
| L | R | Plastic | | Chrome | | 2-Position Selector Switches | |
| Off | On | — | 6HX27 | — | 6HR88 | Wire Individually | |
| On | Off | 6HX29 | — | 6HR88 | — | Wire Individually | |
| On | On | 6HX27 | 6HZ09 | 6HR88 | 6HZ09 | Wire Individually | |

| Desired Contact Configuration | | Mounting Position | | | | Wiring Directions | | |
|-------------------------------|-----|-------------------|---------|-------|--------|-------------------|------------------------------------|--|
| L | C | R | Plastic | | Chrome | | 3-Position Selector Switches | |
| On | Off | On | 6HX27 | 6HZ06 | 6HR88 | 6HZ06 | Wire Individually | |
| Off | On | Off | 6HX29 | 6HZ09 | 6HR90 | 6HZ09 | Wire in Series | |
| Off | Off | On | — | 6HX27 | — | 6HR88 | Wire Individually | |
| On | Off | Off | 6HX27 | — | 6HR88 | — | Wire Individually | |
| On | On | Off | 6HX35 | 6HZ09 | 6HR96 | 6HZ09 | Wire NO individually; NC in series | |

| Position | Type of Operator | Action* | Operator Color | Key Removal | PLASTIC | | METAL | |
|---|------------------|-----------|----------------|----------------|------------|----------|------------|----------|
| | | | | | Mfr. Model | Item No. | Mfr. Model | Item No. |
| Non-Illuminated Operator | | | | | | | | |
| 2 | Lever | M / M | Black | No Key | ZB5AD2 | 6HT55 | ZB4BD2 | 6HN36 |
| 3 | Lever | M / M / M | Black | No Key | ZB5AD3 | 6HT60 | ZB4BD3 | 6HN38 |
| 3 | Lever | M / M / S | Black | No Key | ZB5AD8 | 6HT77 | ZB4BD8 | 6HN43 |
| 2 | Lever | M / S | Black | No Key | ZB5AD4 | 6HT64 | ZB4BD4 | 6HN39 |
| 3 | Lever | S / M / M | Black | No Key | ZB5AD7 | 6HT73 | ZB4BD7 | 6HN42 |
| 3 | Lever | S / M / S | Black | No Key | ZB5AD5 | 6HT69 | ZB4BD5 | 6HN41 |
| 2 | Keyed | M / M | Black | Left | ZB5AG2 | 6HT87 | ZB4BG2 | 6HN50 |
| 2 | Keyed | M / M | Black | Left and Right | ZB5AG4 | 6HT89 | ZB4BG4 | 6HN52 |
| 3 | Keyed | M / M / M | Black | Any Position | ZB5AG0 | 6HT83 | ZB4BG0 | 6HN46 |
| 3 | Keyed | M / M / M | Black | Center | ZB5AG3 | 6HT88 | ZB4BG3 | 6HN51 |
| 3 | Keyed | M / M / M | Black | Left | ZB5AG9 | 2UYW5 | ZB4BG9 | 6HN57 |
| 3 | Keyed | M / M / M | Black | Left/Right | ZB5AG5 | 2UYW7 | ZB4BG5 | 6HN53 |
| 3 | Keyed | M / M / M | Black | Right | ZB5AG09 | 2UYW6 | ZB4BG09 | 6HN48 |
| 3 | Keyed | M / M / S | Black | Center | ZB5AG8 | 2UYW8 | ZB4BG8 | 6HN56 |
| 3 | Keyed | M / M / S | Black | Left | ZB5AG08 | 2UYW9 | ZB4BG08 | 6HN47 |
| 2 | Keyed | M / S | Black | Left | ZB5AG6 | 6HT91 | ZB4BG6 | 6HN54 |
| 3 | Keyed | S / M / M | Black | Right | ZB5AG1 | 6HT86 | ZB4BG1 | 6HN49 |
| 3 | Keyed | S / M / S | Black | Center | ZB5AG7 | 6HT92 | ZB4BG7 | 6HN55 |
| 2 | Extended Lever | M / M | Black | No Key | ZB5AJ2 | 6HV18 | ZB4BJ2 | 6HN80 |
| 3 | Extended Lever | M / M / M | Black | No Key | ZB5AJ3 | 6HV19 | ZB4BJ3 | 6HN81 |
| 3 | Extended Lever | M / M / S | Black | No Key | ZB5AJ8 | 6HV23 | ZB4BJ8 | 6HN85 |
| 2 | Extended Lever | M / S | Black | No Key | — | — | ZB4BJ4 | 6HN82 |
| 3 | Extended Lever | S / M / M | Black | No Key | ZB5AJ7 | 6HV22 | ZB4BJ7 | 6HN84 |
| 3 | Extended Lever | S / M / S | Black | No Key | ZB5AJ5 | 6HV21 | ZB4BJ5 | 6HN83 |
| Illuminated Operator (Order Lamp Modules Separately) | | | | | | | | |
| 2 | Lever | M / M | Green | — | ZB5AK1233 | 6HV25 | ZB4BK1233 | 6HN87 |
| 2 | Lever | M / M | Red | — | ZB5AK1243 | 6HV26 | ZB4BK1243 | 6HN88 |
| 2 | Lever | M / M | Yellow | — | ZB5AK1253 | 6HV27 | ZB4BK1253 | 6HN89 |
| 3 | Lever | M / M / M | Green | — | ZB5AK1333 | 6HV30 | ZB4BK1333 | 6HN92 |
| 3 | Lever | M / M / M | Red | — | ZB5AK1343 | 6HV31 | ZB4BK1343 | 6HN93 |
| 3 | Lever | M / M / M | Yellow | — | ZB5AK1353 | 6HV32 | ZB4BK1353 | 6HN94 |
| 3 | Lever | M / M / S | Red | — | ZB5AK1843 | 2UYX1 | ZB4BK1843 | 6HP14 |
| 3 | Lever | M / M / S | Green | — | ZB5AK1833 | 6HV50 | ZB4BK1833 | 6HP13 |
| 3 | Lever | M / M / S | Yellow | — | — | — | ZB4BK1853 | 6HP15 |
| 2 | Lever | M / S | Yellow | — | — | — | ZB4BK1453 | 6HN99 |
| 2 | Lever | M / S | Green | — | ZB5AK1433 | 6HV35 | ZB4BK1433 | 6HN97 |
| 2 | Lever | M / S | Red | — | — | — | ZB4BK1443 | 6HN98 |
| 3 | Lever | S / M / M | Green | — | ZB5AK1733 | 6HV45 | ZB4BK1733 | 6HP08 |
| 3 | Lever | S / M / M | Yellow | — | — | — | ZB4BK1753 | 6HP10 |
| 3 | Lever | S / M / S | Orange | — | — | — | ZB4BK1553 | 6HP05 |
| 3 | Lever | S / M / S | Green | — | ZB5AK1533 | 6HV40 | ZB4BK1533 | 6HP03 |
| 3 | Lever | S / M / S | Red | — | ZB5AK1543 | 6HV41 | ZB4BK1543 | 6HP04 |
| 3 | Lever | S / M / S | Yellow | — | ZB5AK1553 | 6HV42 | — | — |

* M=maintained contact, S=spring return momentary contact.



Replacement Lamps for 22mm Illuminated Operators

- Incandescent
- Miniature bayonet base
- T3-1/4 bulb shape
- Fits BA9 style modules

| Voltage | Trade No. | Item No. |
|---------|-----------|----------|
| 6V AC | 6VMB-1 | 4VDX9 |
| 12V AC | 12VMB-1 | 4VDY1 |
| 24V AC | 24VMB-1 | 4VDY2 |
| 130V AC | 130VMB-1 | 4VDY3 |
| 240V AC | 240V/MB-1 | 5GD5 |



4VDY2



Plastic



Chrome



Light Module (Quick-Connect Terminals)



Light Module (Screw Terminals)



22mm LED Pilot Lights

- NEMA 1, 2, 3, 4, 4X, 12 and 13 rated

A complete pilot light consists of a head and light module with mounting base. UL Listed, CSA Certified, and CE Certified.

| Material | Lamp Module Voltage | WHITE | GREEN | RED | YELLOW | BLUE |
|------------------------------|---------------------|----------|----------|----------|----------|----------|
| | | Item No. | Item No. | Item No. | Item No. | Item No. |
| Pilot Light Head | | | | | | |
| Plastic | — | 6HW15 | 6HW17 | 6HW19 | 6HW21 | 6HW23 |
| Chrome | — | 6HP75 | 6HP77 | 6HP79 | 6HP81 | 6HP83 |
| Pilot Light Lens | | | | | | |
| Plastic | — | — | 6YEN8 | 6YEP0 | — | — |
| Lamp Module With Bulb | | | | | | |
| Chrome | 24 to 120V AC/DC | 2UY2 | 2UY3 | 2UY4 | 2UY5 | 2UY6 |
| Chrome | 24V AC/DC | 6HP88 | 6HP89 | 6HP90 | 6HP91 | 6HP92 |
| Plastic | 24V AC/DC | 6HT43 | 6HW28 | 6HW29 | 6HW30 | 6HW31 |
| Chrome | 120V AC | 6HP93 | 6HP94 | 6HP95 | 6HP96 | 6HP97 |
| Plastic | 120V AC | 6HW32 | 6HW33 | 6HW34 | 6HW35 | 6HW36 |



6HZ06



6HR88



6HX27



Contact Blocks for 22mm Operators

- Rated 10A continuous

| Description | Base Only Item No. | 1NO Item No. | 1NC Item No. | 2NO Item No. | 2NC Item No. | 1NC/1NO Item No. |
|--|--------------------|--------------|--------------|--------------|--------------|------------------|
| Add On Block For ZB4 and ZB5 Operators | — | 6HZ06 | 6HZ09 | 6HZ12 | 6HZ13 | 6HZ14 |
| Contact Block with Mounting Base for Chrome ZB4 Operators | — | 6HR88 | 6HR90 | 6HR92 | 6HR94 | 6HR96 |
| Contact Block with Mounting Base for Plastic ZB5 Operators | — | 6HX27 | 6HX29 | 6HX31 | 6HX33 | 6HX35 |
| Metal Mounting Base For ZB4 | 6HR86 | — | — | — | — | — |
| Plastic Mounting Base For ZB5 and Plug In Connectors | 6HX25 | 6HX28 | — | — | — | — |