## SELECTOR SWITCHES

# Selector Switch Operators

Class I, Groups B, C & D Class II, Groups E, F & G NEMA 3, 4, 7 & 9

#### **STANDARD FEATURES**

- Die cast aluminum alloy. The barrels are all ¾" NPSM thread. Maximum installation thickness: 1 <sup>1</sup>‰" Long Barrel, ¾" Short Barrel.
- Specify 2 position or 3 position. For 3-position, order must specify cam (see contact block page for contact sequence chart).
- All operators have black molded nylon knobs. The exposed metal parts are black anodized aluminum. Metal caps are also available in blue, gold, clear, red or green with black knobs. Specify colors required.
- Contact blocks are not included with XHSS operators. Select contact block and sequence operating cam from contact block page. (See accessories at end of section)

| LONG BARREL  |     |        |   |  |  |
|--------------|-----|--------|---|--|--|
| Catalog #    | Cam | # Pos. | Operator Description                                | Weight (lbs.)                                |  |
| XHSS         |     | 2/3    | Long Barrel ½                                       |  |  |
| XHSC*        |     | 3      | Spring Return to Center from Right and Left ½       |  |  |
| XHSR2        | 2   | 2      | Spring Return to Left from Right                    | 1/2  |  |
| XHSR         |     | 3      | Spring Return to Center from Right, Maintain Left ½ |  |  |
| XHSL2        | 4   | 2      | Spring Return to Right from Left                    | 1/2  |  |
| XHSL         |     | 3      | Spring Return to Center from Left, Maintain Right   | 1/2  |  |
| SHORT BARREL |     |        |   |  |  |
| Catalog #    | Cam | # Pos. | Operator Description                                | Weight (lbs.)                                |  |
| XHSSS        |     | 2/3    | Short Barrel  | 1/2  |  |
| XHSSC*       |     | 3      | Spring Return to Center from Right and Left         | 1/2  |  |
| XHSSR2       | 2   | 2      | Spring Return to Left from Right                    | 1/2  |  |
| XHSSR        |     | 3      | Spring Return to Center from Right, Maintain Left   | Return to Center from Right, Maintain Left ½ |  |
| XHSSL2       | 4   | 2      | Spring Return to Right from Left                    | 1/2  |  |
| XHSSL        |     | 3      | Spring Return to Center from Left, Maintain Right   | 1/2  |  |

| SELECTOR SWITCH |                               |               |  |  |  |
|-----------------|-------------------------------|---------------|--|--|--|
| Catalog #       | Operator Description          | Weight (lbs.) |  |  |  |
| XHSSPL          | W/padlock device Long Barrel  | 3/4           |  |  |  |
| XHSSSPL         | W/padlock device Short Barrel | 3/4           |  |  |  |
| XSSL-4P         | Long Barrel, Four Position    | 3/4           |  |  |  |
| XSSL-5P         | Long Barrel, Five Position    | 3⁄4           |  |  |  |
| XSSS-4P         | Short Barrel, Four Position   | 3⁄4           |  |  |  |
| XSSS-5P         | Short Barrel, Five Position   | 3⁄4           |  |  |  |

\*3 Position Only



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XHSSPL

XHSS

XHSSSPL

XHSSS



XSSL



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LEGEND PLATES AT END OF SECTION

**NOTE** For extremely wet-dirty location applications, use protective boots. EXCLUDES PADLOCK DEVICES.



EXPLOSIONPROOF AND DUST-TIGHT SELECTOR SWITCHES

### SELECTOR SWITCHES

# **Keylock Selector Switch Operators**

Class I, Groups B, C & D Class II, Groups E, F & G NEMA 3, 4, 7 & 9

### STANDARD FEATURES

- The barrels are all  $3\!\!4''$  NPSM thread. Max. installation thickness: 1-15/16"Long Barrel,  $3\!\!4''$  Short Barrel.
- Selector switch operators can be used as 2 position or 3 position by removal of knob and rotating knob 180°.
- The actuator cam which operates the plungers on the contact blocks can be readily changed for various contact sequences. FOR 3 POSITION, ORDERS MUST STATE CAM NUMBER.
- The exposed metal parts are black anodized aluminum.
- Contact blocks are not included with operators. Select contact block and sequence operating cam from contact block page.

| LONG BARREL                  |          |               |   |                    |  |  |
|------------------------------|----------|---------------|---|--------------------|--|--|
| Catalog #                    | Cam      | # Pos.        | Operator Description  | Weight (lbs.)      |  |  |
| XHKSS                        |          | 2/3           | Long Barrel 3   |                    |  |  |
| XHKSC*                       |          | 3             | Spring Return to Center from Right and Left ½   |                    |  |  |
| XHKSR2                       | 2        | 2             | Spring Return to Left from Right  | 1/2                |  |  |
| XHKSR                        |          | 3             | Spring Return to Center from Right, Maintain Left   | 1/2                |  |  |
| XHKSL2                       | 4        | 2             | Spring Return to Right from Left  | 1/2                |  |  |
| XHKSL                        |          | 3             | Spring Return to Center from Left, Maintain Right   | 1/2                |  |  |
| SHORT BARREL                 |          |               |   |                    |  |  |
|                              |          |               |   |                    |  |  |
| Catalog #                    | Cam      | # Pos.        | Operator Description  | Weight (lbs.)      |  |  |
| Catalog #<br>XHKSSS          | Cam      | # Pos.<br>2/3 | Operator Description<br>Short Barrel  | Weight (lbs.)<br>½ |  |  |
|                              | Cam      |               |   |                    |  |  |
| XHKSSS                       | Cam<br>2 | 2/3           | Short Barrel  | 1/2                |  |  |
| XHKSSS<br>XHKSSC*            |          | 2/3<br>3      | Short Barrel<br>Spring Return to Center from Right and Left                                     | 1/2<br>1/2         |  |  |
| XHKSSS<br>XHKSSC*<br>XHKSSR2 |          | 2/3<br>3<br>2 | Short Barrel<br>Spring Return to Center from Right and Left<br>Spring Return to Left from Right | 1/2<br>1/2<br>1/2  |  |  |

#### FOR 2-POSITION

Key removable in one position only. For key removal in two positions, consult factory.

XHKSS

#### FOR 3-POSITION

**E S**US

Key normally removable in one position only specify right, center or left. For key removal in more than one position, consult factory.

# Potentiometer & Switch Operators

### **STANDARD FEATURES**

- Die cast aluminum alloy. The barrels are all 34'' NPSM thread. 14''' diameter shafts. Maximum installation thickness: 1-15/6'' panel mount, 34''' surface mount.
- XPO-XPOS have knob and dial marked 1 to 100. Two dial sizes are available.
- XPOC-XPOCS have 15 turn counting dial.
- Operators include 3 pc. coupling and device mounting bracket.
- Potentiometers not furnished, consult factory.

| Catalog # | Operator Description   | Mounting     | Weight (lbs.) |
|-----------|------------------------|--------------|---------------|
| ХРО       | Plain Dial             | Long Barrel  | 1/2           |
| XPOL      | Plain Dial, Large Size | Long Barrel  | 1/2           |
| XPOC      | Counting Dial          | Long Barrel  | 3/4           |
| XPOS      | Plain Dial             | Short Barrel | 1/2           |
| XPOSL     | Plain Dial, Large Size | Short Barrel | 1/2           |
| XPOCS     | Counting Dial          | Short Barrel | 1/2           |





