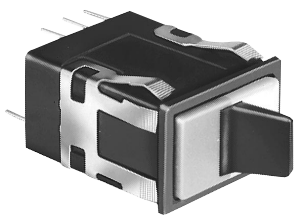


Manual Switches
Electronic Control Paddle

AML23 Series

INCANDESCENT OR NON-LIGHTED DISPLAY



Covers ordered separately.

FEATURES

- Silver or gold contacts.
- 1, 2 or 4 poles.
- Toggle type paddle operators permanently installed in rectangular housings.
- Covers for the switch housing may be lighted or unlighted.
- UL recognized, CSA certified.
- Lamps can be furnished installed or ordered separately.
- Lamp circuit independent of switch circuit.

Electrical Data page 19
Paddle Covers page 47
Lamps and LEDs page 58
Accessories page 57
Mounting Dimensions pages 59, 62

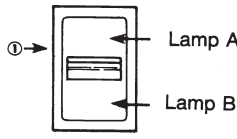


\*AML23 Series: 1 pole and 2-pole only.

\*AML23 ORDER GUIDE

Table with 6 columns: Housing Type, Operator/Bezel Color, Incandescent Lamp Type, Terminal Type, Circuitry Codes, and Operating Action. It details the configuration for AML23 E, F, and G models.

\* Lamps will be installed per each lamp circuit specified in the Housing Type.



The "MICRO SWITCH" identification is shown on this side of the switch housings.

Example: AML23EBA2AA01
Rectangular non-lighted paddle switch housing; black paddle and bezel; .110 x .020 terminals; with one circuit ON and one circuit OFF in each extreme operator position (maintained).

CIRCUITRY

Table showing circuit diagrams for Silver and Gold contacts in 2-Position and 3-Position configurations. It includes terminal numbers and switch symbols.

OPERATING ACTION

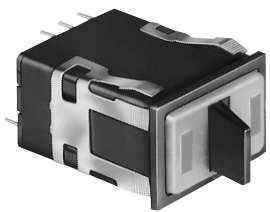
Table showing operating actions for 2-Position and 3-Position switches, including Maint., Mom., and specific action codes (01-07).

# Manual Switches

## Electronic Control Paddle

AML25 Series

### LED DISPLAY



Covers with LED "window" ordered separately.

### FEATURES

- Identical to AML23, except furnished with one or two rectangular high efficiency LED's which give flush display area and wide angle indication.
- Available with or without diode protection for LED's.
- LED circuit independent of switch circuit.

|                     |              |
|---------------------|--------------|
| Electrical Data     | page 19      |
| Paddle Covers       | page 48      |
| Lamps and LEDs      | page 58      |
| Accessories         | page 57      |
| Mounting Dimensions | pages 59, 62 |

- 5 thru 24 VDC devices have internal resistor to maintain current at nominal 20 mA.
- UL recognized, CSA certified.



\*AML25 Series: 1 pole and 2-pole only.

### AML25 ORDER GUIDE

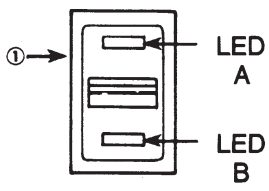
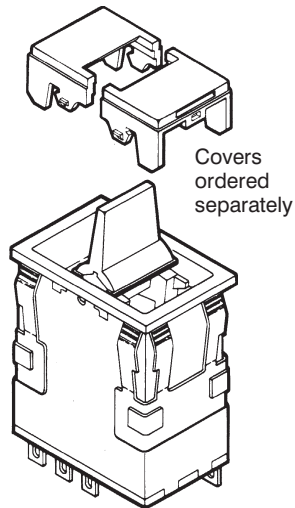
#### AML25 F

| Housing Type                             | Operator/ Bezel Color   | LED Voltage      | Terminal Type/ Diode Protection                       | Circuitry Codes                                                                                  | Operating Code                                  | LED Color (LED A)                                                                | LED Color (LED B)                                                                |
|------------------------------------------|-------------------------|------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <b>AML25 F</b><br>Rectangular<br>1 LED   | <b>B</b><br>Black/Black | <b>B</b><br>V*   | <b>2</b><br>.110 × .020<br>(Solder or Q-C)            | Insert code letters as shown in Circuitry Chart                                                  | Insert code numbers from Operating Action Chart | <b>R</b><br>Red<br><b>Y</b><br>Yellow<br><b>G</b><br>Green<br><b>X</b><br>No LED | <b>R</b><br>Red<br><b>Y</b><br>Yellow<br><b>G</b><br>Green<br><b>X</b><br>No LED |
| <b>AML25 G</b><br>Rectangular<br>2 LED's |                         | <b>C</b><br>5 V  | <b>3</b><br>.025 × .025<br>(Printed Ckt., or Push-On) | LED version available only with<br><b>AA</b><br><b>BA</b><br><b>CA</b><br><b>DA</b><br>circuitry |                                                 |                                                                                  |                                                                                  |
|                                          |                         | <b>D</b><br>10 V | <b>8</b><br>.110 × .020<br>w/Diode protection         |                                                                                                  |                                                 |                                                                                  |                                                                                  |
|                                          |                         | <b>E</b><br>15 V |                                                       |                                                                                                  |                                                 |                                                                                  |                                                                                  |
|                                          |                         | <b>F</b><br>24 V |                                                       |                                                                                                  |                                                 |                                                                                  |                                                                                  |

\*See LED application information for devices without current-limiting resistor, page 58.

Example: **AML25FBB2AA01RX**  
Rectangular paddle switch; illuminated with one red LED, this device has a black paddle and bezel, and .110 × .020 terminals; with one circuit ON and one circuit OFF in each extreme operator position (maintained).

NOTE: For further information on replacement LED's, call the 800 number.



① The "MICRO SWITCH" identification is shown on this side of the switch housings.

Manuals