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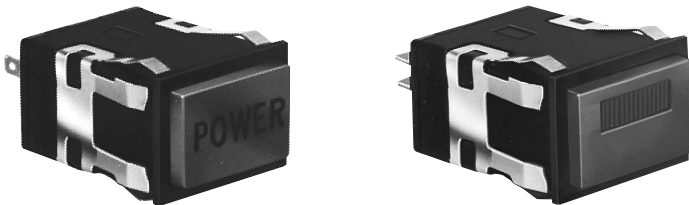


# Manual Switches

## Power Duty Pushbutton

AML31/32 Series

INCANDESCENT, NEON, OR NON-LIGHTED DISPLAY



Buttons ordered separately.

### CONTACT ARRANGEMENT



|                     |             |
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| Electrical Data     | page 11     |
| Buttons             | page 30     |
| Lamps and LEDs      | page 46     |
| Accessories         | pages 44/45 |
| Mounting Dimensions | page 48     |

### FEATURES

- UL recognized, CSA certified.
- AML31 lamp circuit independent of switch circuit.



\*AML31 Series: 2-pole.  
\*AML32 Series: 2-pole.

### AML31 ORDER GUIDE

AML31 accepts one incandescent lamp which can be furnished installed or ordered separately.

| AML31 E                                                                                                                                                                                            | B                 | A                                                                                                                      | 4                                                    | AC                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Housing Type                                                                                                                                                                                       | Bezel Color       | Incandescent Lamp Type                                                                                                 | Terminal Type                                        | Circuitry Codes                                                                                                                               |
| <b>Standard Bezel:</b><br><b>AML31E</b> Rect. Non-Lighted<br><b>AML31F</b> Rect. 1 Lamp Ckt.<br><br><b>Full Guard Bezel:</b><br><b>AML31K</b> Rect. Non-Lighted<br><b>AML31L</b> Rect. 1 Lamp Ckt. | <b>B</b><br>Black | <b>A</b><br>No Lamp Installed<br><br><b>B</b><br>6 V Lamp*<br><br><b>C</b><br>14 V Lamp*<br><br><b>E</b><br>28 V Lamp* | <b>4</b><br>.187 × .020<br>(Solder or Quick-Connect) | 2-Pole, Single-Throw<br>Normally-Open, Form X:<br><b>AD</b> <b>AC</b><br>Alt.                      Mom.<br>Action                      Action |

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

Example: **AML31EBA4AC**

Rectangular pushbutton switch housing, non-lighted; black bezel; .187 × .020 terminals; momentary action; 2-pole, single-throw, normally open, Form X.

Manuals

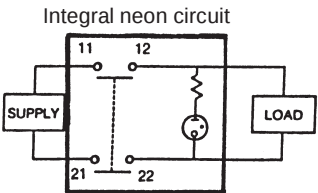
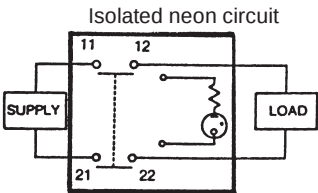
### AML32 ORDER GUIDE

AML32 has neon lamp wired to 125 or 250 VAC resistor.

| AML32 F                                                                                                                      | B                 | C                                                                                                                                                                          | 7                                                                                                                                               | AC                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Housing Type                                                                                                                 | Bezel Color       | Neon Lamp Voltage/Color                                                                                                                                                    | Terminal Type Lamp Circuit                                                                                                                      | Circuitry Codes                                                                                                                               |
| <b>Standard Bezel:</b><br><b>AML32F</b> Rect. 1 Neon Lamp<br><br><b>Full Guard Bezel:</b><br><b>AML32L</b> Rect. 1 Neon Lamp | <b>B</b><br>Black | <b>Red</b><br><b>B</b> 125 VAC<br><b>C</b> 250 VAC<br><br><b>Clear</b><br><b>K</b> 125 VAC<br><b>L</b> 250 VAC<br><br><b>Green</b><br><b>M</b> 125 VAC<br><b>P</b> 250 VAC | <b>4</b><br>.187 × .020<br>(Solder or Quick-Connect)<br>with isolated lamp circuit<br><br><b>7</b><br>.187 × .020<br>with integral lamp circuit | 2-Pole, Single-Throw<br>Normally-Open, Form X:<br><b>AD</b> <b>AC</b><br>Alt.                      Mom.<br>Action                      Action |

Example: **AML32FBC7AC**

Rectangular pushbutton switch housing; black bezel; 250 volt, red neon lamp; .187 × .020 terminals with integral lamp circuit; momentary action; 2-pole, single-throw, normally open, Form X.

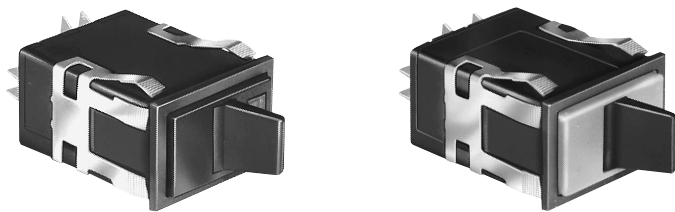


# Manual Switches

## Power Duty Paddle

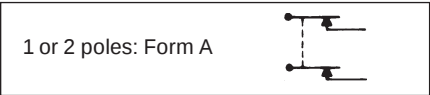
AML33/35 Series

INCANDESCENT, NEON, OR NON-LIGHTED DISPLAY



Colored housing covers ordered separately.

### CONTACT ARRANGEMENT



|                     |         |
|---------------------|---------|
| Electrical Data     | page 11 |
| Paddle Covers       | page 35 |
| Lamps               | page 46 |
| Mounting Dimensions | page 48 |

### FEATURES

- Toggle type paddle operators permanently installed in rectangular housings.
- 2-position maintained action.
- AML33 lamp circuit independent of switch circuit.
- UL recognized, CSA certified.



\*AML33 Series: 2-pole only.  
\*AML35 Series: 1-pole and 2-pole.

### AML33 ORDER GUIDE

AML33 accepts one incandescent lamp which can be furnished installed or ordered separately.

| AML33 E                                      | B                       | A                                                                         | 4                                                    | AA                                                                                         | 01                                       |
|----------------------------------------------|-------------------------|---------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------|
| Housing Type                                 | Operator/Bezel Color    | Incandescent Lamp Type                                                    | Terminal Type                                        | Circuitry Codes                                                                            | Operating Action                         |
| <b>AML33 E</b><br>Rectangular<br>Non-Lighted | <b>B</b><br>Black/Black | <b>A</b><br>No Lamp Installed                                             | <b>4</b><br>.187 × .020<br>(Solder or Quick-Connect) | <b>Silver Contacts:</b><br><b>AA</b><br>1-Pole<br>(One Form A Single-throw, Normally-Open) | <br><b>01</b><br>Maint. ON    Maint. OFF |
| <b>AML33 F</b><br>Rectangular<br>1 Lamp Ckt. | <br><b>1</b>            | <b>B</b><br>6 V Lamp*<br><b>C</b><br>14 V Lamp*<br><b>E</b><br>28 V Lamp* |                                                      | <b>AC</b><br>2-Pole<br>(Two Form A)                                                        |                                          |

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

### AML35 ORDER GUIDE

AML35 has neon lamp wired to 125 or 250 VAC resistor.

| AML35 F                                      | B                       | B                                                                                                  | 4                                                                                                                                                                             | AA                                                                                                                                                                | 01                                       |
|----------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Housing Type                                 | Operator/Bezel Color    | Neon Lamp Voltage                                                                                  | Terminal Type/Lamp Circuit †                                                                                                                                                  | Circuitry Codes                                                                                                                                                   | Operating Action                         |
| <b>AML35 F</b><br>Rectangular<br>1 Neon Lamp | <b>B</b><br>Black/Black | <b>Red B</b><br>125 VAC<br><b>C</b><br>250 VAC<br><b>Green M</b><br>125 VAC<br><b>P</b><br>250 VAC | <b>4</b><br>.187 × .020<br>(Solder or Quick-Connect) With Isolated Lamp Circuit<br><b>7</b><br>.187 × .020<br>With Integral Lamp Circuit (Available with 2-Pole devices only) | <b>Silver Contacts:</b><br><b>AA</b><br>(One Form A Single-Throw) Available only with isolated lamp circuit, term. type 4.<br><b>AC</b><br>2-Pole<br>(Two Form A) | <br><b>01</b><br>Maint. ON    Maint. OFF |

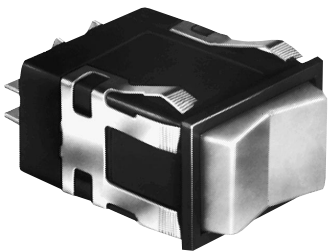
† The “MICRO SWITCH” identification is shown on this side of the switch housing.

Example: **AML35FBB4AA01**  
Rectangular paddle switch housing; black paddle and bezel; 125 VAC neon lamp; .187 × .020 terminals with isolated lamp circuit; 1-Pole Form A Single-Throw; with circuit ON in one extreme position and OFF in the other (maintained).

Manual Switches  
Power Duty Rocker

AML34/36 Series

INCANDESCENT, NEON, OR NON-LIGHTED DISPLAY



Rocker operators ordered separately.

|                     |         |
|---------------------|---------|
| Electrical Data     | page 11 |
| Rockers             | page 39 |
| Lamps               | page 46 |
| Mounting Dimensions | page 48 |

FEATURES

- Same circuitry, and electrical rating as power duty paddle switches.
- Neon lamp circuitry can be isolated or integral on 2-pole switches; isolated-only on 1-pole switches (see schematics).
- UL recognized, CSA certified.
- AML34 lamp circuit independent of switch circuit.



AML34 Series: 2-pole only.  
AML36 Series: 1-pole and 2-pole.

AML34 ORDER GUIDE

AML34 accepts one incandescent lamp which can be furnished installed or ordered separately.

| AML34 E                                      | B                 | A                                | 4                                                       | AA                                                                             | 01                                               |
|----------------------------------------------|-------------------|----------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------|
| Housing Type                                 | Bezel Color       | Incandescent Lamp Type           | Terminal Type                                           | Circuitry Codes                                                                | Operating Action                                 |
| <b>AML34 E</b><br>Rectangular<br>Non. Illum. | <b>B</b><br>Black | <b>A</b><br>No Lamp<br>Installed | <b>4</b><br>.187 × .020<br>(Solder or<br>Quick-Connect) | <b>Silver Contacts:</b><br><b>AA</b><br>1-Pole<br>(One Form A<br>Single-Throw) | <br><b>01</b><br>Maint.<br>ON      Maint.<br>OFF |
| <b>AML34 F</b><br>Rectangular<br>1 Lamp Ckt. |                   | <b>B</b><br>6 V Lamp*            |                                                         | <b>AC</b><br>2-Pole<br>(Two Form A)                                            |                                                  |
|                                              |                   | <b>C</b><br>14 V Lamp*           |                                                         |                                                                                |                                                  |
|                                              |                   | <b>E</b><br>28 V Lamp*           |                                                         |                                                                                |                                                  |

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

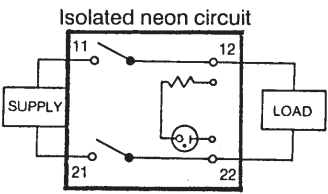
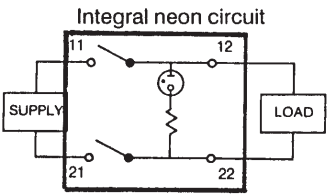
AML36 ORDER GUIDE

AML36 has neon lamp wired to 125 or 250 VAC resistor.

| AML36 F                                      | B                 | B                         | 4                                                                                        | AA                                                                                                            | 01                                               |
|----------------------------------------------|-------------------|---------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Housing Type                                 | Bezel Color       | Neon Lamp Voltage         | Terminal Type/<br>Lamp Circuit                                                           | Circuitry Codes                                                                                               | Operating Action                                 |
| <b>AML36 F</b><br>Rectangular<br>1 Neon Lamp | <b>B</b><br>Black | <b>Red B</b><br>125 VAC   | <b>4</b><br>.187 × .020<br>(Solder or<br>Quick-Connect)<br>With Isolated<br>Lamp Circuit | <b>Silver Contacts:</b><br><b>AA</b><br>(One Form A<br>Single-Throw)<br>Not available with<br>terminal type 7 | <br><b>01</b><br>Maint.<br>ON      Maint.<br>OFF |
|                                              |                   | <b>C</b><br>250 VAC       | <b>7</b><br>.187 × .020<br>(Solder or<br>Quick-Connect)<br>With Integral Lamp<br>Circuit | <b>AC</b><br>2-Pole<br>(Two Form A)                                                                           |                                                  |
|                                              |                   | <b>Green M</b><br>125 VAC |                                                                                          |                                                                                                               |                                                  |
|                                              |                   | <b>P</b><br>250 VAC       |                                                                                          |                                                                                                               |                                                  |

① The “MICRO SWITCH” identification is shown on this side of the switch housing.

Example: **AML36FBB4AA01**  
Rectangular rocker switch housing; black bezel; 125 VAC neon lamp; .187 × .020 terminals with isolated lamp circuit; 1-Pole Form A single-throw; with circuit ON in one extreme position and OFF in the other.



Manuals