

Manual Switches

Electronic Control Pushbutton

AML21 Series

INCANDESCENT OR NON-LIGHTED DISPLAY

| | |
|---------------------|--------------|
| Electrical Data | page 19 |
| Buttons | page 43 |
| Lamps and LEDs | page 58 |
| Accessories | pages 56, 57 |
| Mounting Dimensions | pages 59, 62 |



Buttons ordered separately.

- FEATURES**
- 1, 2, or 4 poles.
 - Silver or gold contacts.
 - Full guard bezel option.
 - Momentary or 2-level alternate action (push-on, push-off).
 - UL recognized, CSA certified.
 - Lamps can be furnished installed or ordered separately.
 - Lamp circuit independent of switch circuit.



AML21 ORDER GUIDE

| AML21 B | B | A | 2 | AA | | | | | | | | | |
|---|---|---|---|--|-----------------|---|---|---------------|---|---|---|-----------------------------|---|
| Housing Type | Bezel Color | Incandescent Lamp Type | Terminal Type | Circuitry Codes (Each pole has double-throw) | | | | | | | | | |
| <p>Standard Bezel:</p> <p>AML21B Square Non-Lighted AML21C Square 1 Lamp Ckt. AML21E Rect. Non-Lighted AML21F Rect. 1 Lamp Ckt. AML21G Rect. 2 Lamp Ckts.</p> <p>Full Guard Bezel:</p> <p>AML21H Square Non-Lighted AML21J Square 1 Lamp Ckt. AML21K Rect. Non-Lighted AML21L Rect. 1 Lamp Ckt. AML21M Rect. 2 Lamp Ckts.</p> | <p>B Black</p> | <p>A No Lamp Installed</p> <p>B 6 V Lamp*</p> <p>C 14 V Lamp*</p> <p>E 28 V Lamp*</p> | <p>2 .110 × .020 (Solder or Quick-Connect)</p> <p>3 .025 × .025 (Printed Ckt. or Push-On)</p> | <table border="1"> <tr> <td rowspan="2">Silver Contacts</td> <td>Mom. Action AA 1-Pole AC 2-Pole CC 4-Pole</td> </tr> <tr> <td>Alt. Action AB 1-Pole AD 2-Pole CD 4-Pole</td> </tr> <tr> <td rowspan="3">Gold Contacts</td> <td>Mom. Action BA 1-Pole BC 2-Pole DC 4-Pole</td> </tr> <tr> <td>Alt. Action BB 1-Pole BD 2-Pole DD 4-Pole</td> </tr> <tr> <td>Mom. Action EA 1-Pole EC 2-Pole</td> </tr> <tr> <td rowspan="2">Gold-Plated Silver Contacts</td> <td>Alt. Action EB 1-Pole ED 2-Pole</td> </tr> </table> | Silver Contacts | Mom. Action AA 1-Pole AC 2-Pole CC 4-Pole | Alt. Action AB 1-Pole AD 2-Pole CD 4-Pole | Gold Contacts | Mom. Action BA 1-Pole BC 2-Pole DC 4-Pole | Alt. Action BB 1-Pole BD 2-Pole DD 4-Pole | Mom. Action EA 1-Pole EC 2-Pole | Gold-Plated Silver Contacts | Alt. Action EB 1-Pole ED 2-Pole |
| Silver Contacts | Mom. Action AA 1-Pole AC 2-Pole CC 4-Pole | | | | | | | | | | | | |
| | Alt. Action AB 1-Pole AD 2-Pole CD 4-Pole | | | | | | | | | | | | |
| Gold Contacts | Mom. Action BA 1-Pole BC 2-Pole DC 4-Pole | | | | | | | | | | | | |
| | Alt. Action BB 1-Pole BD 2-Pole DD 4-Pole | | | | | | | | | | | | |
| | Mom. Action EA 1-Pole EC 2-Pole | | | | | | | | | | | | |
| Gold-Plated Silver Contacts | Alt. Action EB 1-Pole ED 2-Pole | | | | | | | | | | | | |

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

Example: **AML21BBA2AA**
 Square pushbutton switch housing non-lighted; black bezel; .110 × .020 termination; momentary action; 1-pole, double-throw; silver contacts.

Manual Switches

Electronic Control Pushbutton

LED DISPLAY



Buttons with LED "window" ordered separately. LEDs are not replaceable.

FEATURES

- Identical to AML21 switches, except furnished with high efficiency LED display.
- Rectangular LED's are flush with button surface, providing wide angle indication.
- Optional diode protection for LED's.
- 5 thru 24 VDC LED devices have an internal resistor to maintain current at nominal 20 mA.
- UL recognized, CSA certified.
- LED circuit independent of switch circuit.

| | |
|---------------------|--------------|
| Electrical Data | page 19 |
| Buttons | pages 42, 43 |
| Lamps and LEDs | page 58 |
| Accessories | pages 56, 57 |
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AML22 ORDER GUIDE

AML22 C

B

B

2

AA

| Housing Type | Bezel Color | LED Color/ Voltage | Terminal Type | Circuitry Codes (Each pole has double-throw) | |
|--|-------------------|---|---|---|--|
| Standard Bezel: AML22C Square 1 LED AML22H Square 1 High-Profile LED (For use with AML52-A buttons) Full Guard Bezel: AML22J Square 1 LED | B Black | Red B V* C 5V D 10V E 15V F 24V Yellow H V* J 5V K 10V L 15V M 24V Green R V* S 5V T 10V W 15V X 24V | 2 .110 × .020 (Solder or Quick-Connect) 3 .025 × .025 (Printed Ckt., or Push-On) 8 .110 × .020 With Diode Protection for LED | Silver Contacts | Mom. Action AA 1-Pole AC 2-Pole CC 4-Pole Alt. Action AB 1-Pole AD 2-Pole CD 4-Pole |
| | | | | Gold Contacts | Mom. Action BA 1-Pole BC 2-Pole DC 4-Pole Alt. Action BB 1-Pole BD 2-Pole DD 4-Pole |
| | | | | Gold-Plated Silver Contacts | Mom. Action EA 1-Pole EC 2-Pole Alt. Action EB 1-Pole ED 2-Pole |

Manuals

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

Example: **AML22CBB2AA**

Square pushbutton switch housing with one LED, black bezel; red LED (without resistor); .110 × .020 termination; momentary action, 1-pole, double-throw; silver contacts.

CONTACT ARRANGEMENT

1, 2 or 4 poles: Form C



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