# **Manual Switches Electronic Control Pushbutton**

### INCANDESCENT OR NON-LIGHTED DISPLAY



Buttons ordered separately.



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Mounting Dimensions	pages 59, 62

### FEATURES

- 1, 2, or 4 poles.
- Silver or gold contacts.
- Full guard bezel option.Momentary or 2-level alternate action (push-on, push-off).
- ÜL recognized, CSA certified. ۲
- Lamps can be furnished installed or ordered separately.
- Lamp circuit independent of switch circuit.



\*AML21 Series: 1 pole and 2-pole only.

AML21 ORDER GUIDE AML21 B	<b>B</b> ⊤	A T	<b>2</b> T	<u>A</u>	A
Housing Type	Bezel Color	Incandescent Lamp Type	Terminal Type		y Codes s double-throw)
Standard Bezel:AML21BSquare Non-LightedAML21CSquare 1 Lamp Ckt.AML21ERect. Non-Lighted	<b>B</b> Black	A No Lamp Installed	2 .110 × .020 (Solder or Quick-Connect)	Silver Contacts	Mom. Action AA 1-Pole AC 2-Pole CC 4-Pole
AML21F Rect. 1 Lamp Ckt. AML21G Rect. 2 Lamp Ckts. Full Guard Bezel: AML21H Square Non-Lighted		B 6 V Lamp* C 14 V Lamp*	<b>3</b> .025 × .025 (Printed Ckt. or Push-On)		Alt. Action AB 1-Pole AD 2-Pole CD 4-Pole
AML21ISquare 1 Lamp Ckt.AML21KRect. Non-LightedAML21LRect. 1 Lamp Ckt.AML21MRect. 2 Lamp Ckts.		E 28 V Lamp*		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
			per each lamp circuit specifi		Alt. Action EB 1-Pole ED 2-Pole

#### Example: AML21BBA2AA

Square pushbutton switch housing nonlighted; black bezel; .110 × .020 termination; momentary action; 1-pole, doublethrow; silver contacts.

# AML21 Series

# **Manual Switches**

## **Electronic Control Pushbutton**

### LED DISPLAY



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

AML22 ORDER GUIDE

#### **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.

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\*AML22 Series: 1 pole and 2-pole only.

Manuals

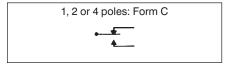
AML22 C	<u>B</u>	<u>₽</u>	2 	<u>AA</u>
Housing Type	Bezel Color	LED Color/ Voltage	Terminal Type	Circuitry Codes (Each pole has double-throw)
Standard Bezel: AML22C Square 1 LED AML22H Square 1 High- Profile LED (For use with AML52-A buttons) Full Guard Bezel: AML22J Square 1 LED	Black	Red           B         V*           C         5V           D         10V           E         15V           F         24V           Yellow         H           H         V*           J         5V           K         10V           L         15V           M         24V           Green         R           R         V*           S         5V           T         10V           W         15V           X         24V	$\frac{2}{(Solder or)}$ Quick-Connect) $\frac{3}{(Printed Ckt., or Push-On)}$ $\frac{8}{(110 \times .020)}$ With Diode Protection for LED	Silver ContactsMom. Action A 1-Pole AC 2-Pole CC 4-PoleAlt. Action AB 1-Pole AD 2-Pole CD 4-PoleGold ContactsMom. Action BA 1-Pole BC 2-Pole DC 4-PoleGold-Plated Silver ContactsGold-Plated Silver ContactsMom. Action BB 1-Pole BD 2-Pole DD 4-PoleGold-Plated Silver ContactsGold-Plated Silver ContactsAlt. Action BB 1-Pole BD 2-Pole DD 4-PoleGold-Plated Silver ContactsGold-Plated Silver ContactsAlt. Action EC 2-Pole DD 4-PoleAlt. Action EC 2-PoleBL 1-Pole EC 2-PoleAlt. Action ED 2-Pole

\* 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**





AML22 Series