

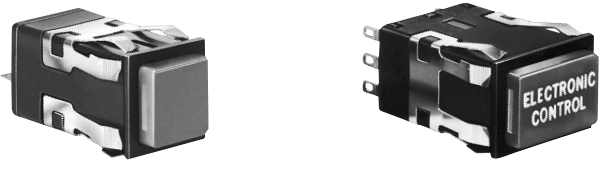
Manual Switches

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 Series: 1 pole and 2-pole only.

AML21 ORDER GUIDE
AML21 B

Housing Type	
Standard Bezel:	
AML21B	Square Non-Lighted
AML21C	Square 1 Lamp Ckt.
AML21E	Rect. Non-Lighted
AML21F	Rect. 1 Lamp Ckt.
AML21G	Rect. 2 Lamp Ckts.
Full Guard Bezel:	
AML21H	Square Non-Lighted
AML21J	Square 1 Lamp Ckt.
AML21K	Rect. Non-Lighted
AML21L	Rect. 1 Lamp Ckt.
AML21M	Rect. 2 Lamp Ckts.

Bezel Color
B Black

Incandescent Lamp Type
A No Lamp Installed
B 6 V Lamp*
C 14 V Lamp*
E 28 V Lamp*

Terminal Type
2 .110 × .020 (Solder or Quick-Connect)
3 .025 × .025 (Printed Ckt. or Push-On)

Circuitry Codes (Each pole has double-throw)	
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
Mounting Dimensions	pages 59, 62



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

AML22 ORDER GUIDE

AML22 C

Housing Type
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

Bezel Color
B Black

LED Color/ Voltage
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

Terminal Type
2 .110 × .020 (Solder or Quick-Connect)
3 .025 × .025 (Printed Ckt., or Push-On)
8 .110 × .020 With Diode Protection for LED

Circuitry Codes (Each pole has double-throw)	
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

