Electronic Control Pushbutton

INCANDESCENT OR NON-LIGHTED DISPLAY





Buttons ordered separately.

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Buttons page 43
Lamps and LEDs page 58
Accessories pages 56, 57
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.
- Lamps can be furnished installed or ordered separately.
- Lamp circuit independent of switch circuit.



AML21 ORDER GUIDE AML21 B	B ⊤	A T	2 T	<u>A</u>	<u>A</u>
Housing Type	Bezel Color	Incandescent Lamp Type	Terminal Type		y Codes s double-throw)
Standard Bezel: AML21B Square Non-Lighted AML21C Square 1 Lamp Ckt. AML21E Rect. Non-Lighted	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*	3 .025 × .025 (Printed Ckt. or Push-On)		Alt. Action AB 1-Pole AD 2-Pole CD 4-Pole
AML21J Square 1 Lamp Ckt. AML21K Rect. Non-Lighted AML21L Rect. 1 Lamp Ckt. AML21M Rect. 2 Lamp Ckts.		E 28 V Lamp*	T daileoily	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

Example: AML21BBA2AA

Square pushbutton switch housing non-lighted; black bezel; .110 \times .020 termination; momentary action; 1-pole, double-

throw; silver contacts.

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

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.

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LED circuit independent of switch circuit.

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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	

T
Bezel Color
B Black

В

LED Color/ Voltage				
	Red			
B	V*			
C	5V			
D	10V			
E	15V			
F	24V			
Y	Yellow			
H	V*			
J	5V			
K	10V			
L	15V			
M	24V			
_	ireen			
R	٧*			
S	5V			
<u>T</u>	10V			
l 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

2

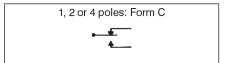
Circuitry Codes (Each pole has double-throw)				
Silver Contacts	Mom. Action AA 1-Pole AC 2-Pole CC 4-Pole			
	Alt. Action AB 1-Pole AD 2-Pole CD 4-Pole			
Gold Contacts	Mom. Action BA 1-Pole BC 2-Pole DC 4-Pole			
	Alt. Action BB 1-Pole BD 2-Pole DD 4-Pole			
Gold-Plated Silver Contacts	Mom. Action EA 1-Pole EC 2-Pole			
	Alt. Action EB 1-Pole ED 2-Pole			

* 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



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8646ABUL FSDWH 9001KXRK 9001T8BK 9533CD4+U574+U4922 1203MRA A22EM01S A595 1202A6 12037A2ULCSA 1203A2UL

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