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# Manual Switches

## Solid State Pushbutton

INCANDESCENT OR NON-LIGHTED DISPLAY



Buttons ordered separately.

Electrical Data	page 11
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Accessories	pages 44/45
Mounting Dimensions	pages 47/48

**FEATURES**

- Hall effect reliability.
- Provides low voltage signals that interface with nearly all DC logic level loads.
- 4.5-24 VDC supply voltage.
- Full guard bezel option.
- Lamps can be furnished installed or ordered separately.
- UL recognized.
- Lamp circuit independent of switch circuit.

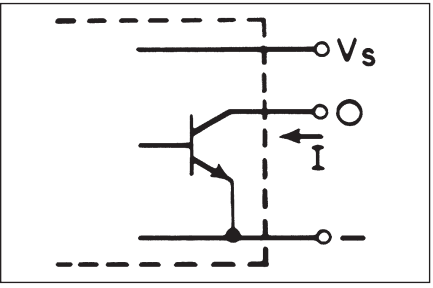
AML11 ORDER GUIDE

AML11 B		B	A	2	EA		
Housing Type		Bezel Color	Incandescent Lamp Type	Terminal Type	Circuitry Codes		
<b>Standard Bezel:</b> AML11B Square Non-Lighted AML11C Square 1 Lamp Ckt. AML11E Rect. Non-Lighted AML11F Rect. 1 Lamp Ckt. AML11G Rect. 2 Lamp Ckts.  <b>Full Guard Bezel:</b> AML11H Square Non-Lighted AML11J Square 1 Lamp Ckt. AML11K Rect. Non-Lighted AML11L Rect. 1 Lamp Ckt. AML11M Rect. 2 Lamp Ckts.		B Black	A No Lamp Installed  B 6 V Lamp*  C 14 V Lamp*  E 28 V Lamp*	2 .110 x .020 (Solder or Quick-Connect)  3 .025 x .025 (Printed Circuit, or Push-On)	4.5-24 VDC Sinking	EA Momentary Action	EE Alternate Action

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

Example: **AML11BBA2EA**  
 Square pushbutton switch housing, non-lighted; black bezel; .110 x .020 termination; momentary action; current sinking output for use with 4.5 volt supply.

**CURRENT SINKING OUTPUT**  
**AML10 SERIES**



A permanent magnet plunger moves adjacent to the Hall effect integrated circuit to give a digital, current sinking normally high output.

# Manual Switches

## Solid State Pushbutton

### LED DISPLAY



LED "window" buttons ordered separately.  
LEDs are not replaceable.

### FEATURES

- Hall effect reliability (Refer to facing page for electrical specifications.)
- Rectangular, high efficiency LED's give flush display area and wide angle indication.
- Available with or without diode protection for the LED's.
- 4.5 thru 24 VDC devices have an internal resistor to maintain LED current at nominal 20 mA.

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- LED circuit independent of switch circuit.
- UL recognized.

### AML12 ORDER GUIDE

#### AML12C

##### Housing Type

Standard Bezel:  
AML12C Square 1 LED

Full Guard Bezel:  
AML12J Square 1 LED

#### B

##### Bezel Color

B  
Black

#### B

##### LED Color/ Voltage

##### Red

B V\*  
C 5 V  
D 10 V  
E 15 V  
F 24 V

##### Yellow

H V\*  
J 5 V  
K 10 V  
L 15 V  
M 24 V

##### Green

R V\*  
S 5 V  
T 10 V  
W 15 V  
X 24 V

#### 2

##### Terminal Type/ Diode Protection

2  
.110 x .020  
(Solder or  
Quick-Connect)

3  
.025 x .025  
(Printed Circuit  
or Push-On)

8  
.110 x .020  
With Diode  
Protection

#### EA

##### Circuitry Codes

4.5-24  
VDC  
Sinking

EA  
Momentary  
Action

EE  
Alternate  
Action

Example: **AML12CBB2EA**

Square pushbutton switch housing;  
black bezel; red LED; .110 x .020 termina-  
tion; current sinking output for use with 4.5  
volt supply; momentary action.

\* See LED application information for devices  
without current-limiting resistor, page 46.