

## Interactive Catalog Supplements Catalog PDFs

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Sensing and Control  
[Interactive Catalog...](#)

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### Sensing and Control

Honeywell Inc.

11 West Spring Street

Freeport, IL 61032

[www.honeywell.com/sensing](http://www.honeywell.com/sensing)

<b>AML21G</b>	Rect. 2 Lamp Ckts.
<b>Full Guard Bezel:</b>	
<b>AML21H</b>	Square Non-Lighted
<b>AML21J</b>	Square 1 Lamp Ckt.
<b>AML21K</b>	Rect. Non-Lighted
<b>AML21L</b>	Rect. 1 Lamp Ckt.
<b>AML21M</b>	Rect. 2 Lamp Ckts.

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<b>D</b> 6 V Lamp*
<b>C</b> 14 V Lamp*
<b>E</b> 28 V Lamp*

<b>3</b> .025 × .025 (Printed Ckt. or Push-On)
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	Alt. Action <b>AB</b> 1-Pole <b>AD</b> 2-Pole <b>CD</b> 4-Pole
Gold Contacts	Mom. Action <b>BA</b> 1-Pole <b>BC</b> 2-Pole <b>DC</b> 4-Pole
	Alt. Action <b>BB</b> 1-Pole <b>BD</b> 2-Pole <b>DD</b> 4-Pole
Gold-Plated Silver Contacts	Mom. Action <b>EA</b> 1-Pole <b>EC</b> 2-Pole
	Alt. Action <b>EB</b> 1-Pole <b>ED</b> 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.

<b>R</b>	V*
<b>S</b>	5V
<b>T</b>	10V
<b>W</b>	15V
<b>X</b>	24V

Protection  
for LED

Alt. Action
<b>BB</b> 1-Pole
<b>BD</b> 2-Pole
<b>DD</b> 4-Pole

Gold-Plated Silver Contacts
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Mom. Action
<b>EA</b> 1-Pole
<b>EC</b> 2-Pole

Alt. Action
<b>EB</b> 1-Pole
<b>ED</b> 2-Pole

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

Example: **AML22CBB2AA**

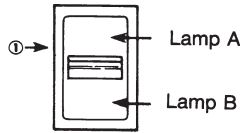
Square pushbutton switch housing with one LED, black bezel; red LED (without resistor); .110 × .020 termination; momentary action, 1-pole, double-throw; silver contacts.

**CONTACT ARRANGEMENT**

1, 2 or 4 poles: Form C



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



① The "MICRO SWITCH" identification is shown on this side of the switch housings.

Example: **AML23EBA2AA01**

Rectangular non-lighted paddle switch housing; black paddle and bezel; .110 × .020 terminals; with one circuit ON and one circuit OFF in each extreme operator position (maintained).

## CIRCUITRY

Silver Contacts	Gold Contacts	2-Position		3-Position			
AA	BA						
AC	BC						
(Non-illuminated switches only)							
CA	DA						
CC	DC						
(Non-illuminated switches only)							

## OPERATING ACTION

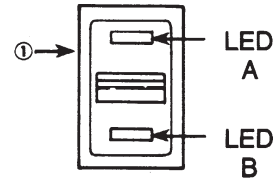
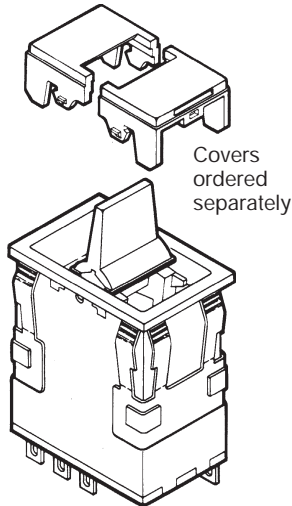
<b>2-Position:</b>			
Maint.	01 None	Maint.	
Mom.	02 None	Maint.	
Maint.	03 None	Mom.	
<b>3-Position:</b>			
Maint.	04 Maint.	Maint.	
Mom.	05 Maint.	Mom.	
Maint.	06 Maint.	Mom.	
Mom.	07 Maint.	Maint.	

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

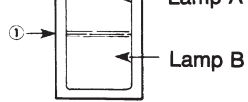
Example: **AML25FBB2AA01RX**

Rectangular paddle switch; illuminated with one red LED, this device has a black paddle and bezel, and .110 × .020 terminals; with one circuit ON and one circuit OFF in each extreme operator position (maintained).

NOTE: For further information on replacement LED's, call the 800 number.



① The "MICRO SWITCH" identification is shown on this side of the switch housings.



① The "MICRO SWITCH" identification is shown on this side of the switch housings.

Example: **AML24EBA2AA01**

Rectangular non-lighted rocker switch housing; black bezel; .110 × .020 terminals; with one circuit ON and one circuit OFF in each extreme operator position (maintained).

## CIRCUITRY

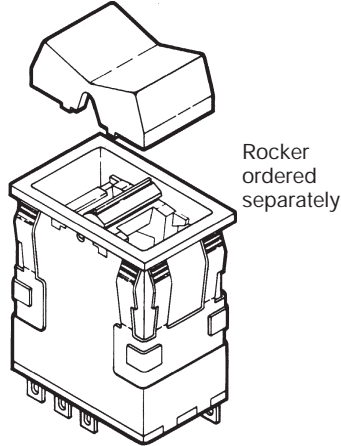
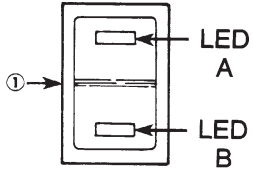
Silver Contacts	Gold Contacts	2-Position		3-Position			
AA	BA						
AC (Non-illuminated switches only)	BC						
CA	DA						
CC (Non-illuminated switches only)	DC						

## OPERATING ACTION

2-Position:		
Maint.	01 None	Maint.
Mom.	02 None	Maint.
Maint.	03 None	Mom.
3-Position:		
Maint.	04 Maint.	Maint.
Mom.	05 Maint.	Mom.
Maint.	06 Maint.	Mom.
Mom.	07 Maint.	Maint.

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

Example: **AML26FBB2AA01RX**  
 Rectangular rocker switch; illuminated  
 with one LED, this device has a black  
 bezel, .110 × .020  
 terminals; with one  
 circuit ON and one circuit OFF in each  
 extreme operator position (maintained).



① The "MICRO SWITCH" identification is shown on this side of the switch housings.

One key per listing.

Key Combination	Key Code	Catalog Listing
BA	110	30PA101-AML
BB	109	30PA102-AML
BD	107	30PA104-AML
BE	106	30PA105-AML
BS	117	30PA117-AML
BT	118	30PA118-AML
BV	119	30PA119-AML
BW	120	30PA120-AML

⚠ Specify different Key Combinations to acquire different keys, i.e.; AML27ABK2AA21BB and AML27ABK2AA21BE have different keys. AML27ABK2AA21BB and AML27ABK3BC25BB have identical interchangeable keys.  
 Example: **AML27ABK2AC28BB**  
 Square housing; black bezel and button; .110 × .020 terminals; 2-pole double-throw; silver contacts; 3-position maintained and key code "BB".

Mom.	Maint.	Maint.
Maint.	Maint.	Maint.
Maint.	Maint.	Maint.
Maint.	Maint.	Mom.
Maint.	Maint.	Mom.

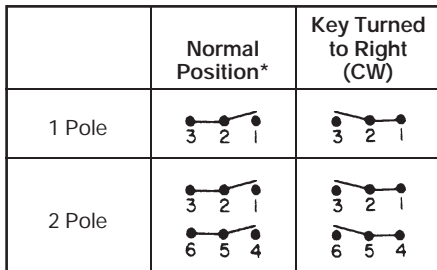
**28** and **29** operating actions should be used with Key Combinations BA and BB.

\* Key out in both positions.  
 \*\* Key out in all three positions.  
 \*\*\* Key out in center and CW positions.

† Key out in center and CCW positions.  
 †† Key out in CCW only.

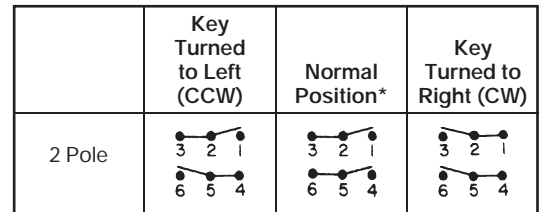
### CIRCUITRY

#### 2-Position Switches:



Note: These keys fit the 5-bit keylocks in the Order Guide.

#### 3-Position Switches (Available in 2-pole only.)



\* Circuit remains the same with key in or out.