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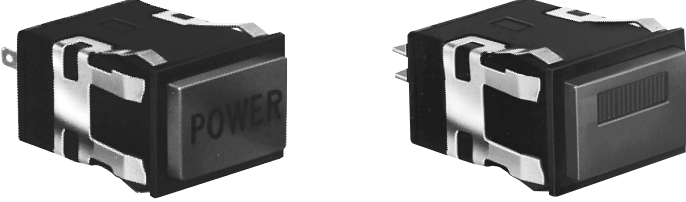
**Sensing and Control**  
Honeywell Inc.  
11 West Spring Street  
Freeport, IL 61032



# Manual Switches

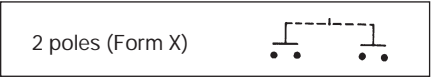
## Power Duty Pushbutton

INCANDESCENT, NEON, OR NON-LIGHTED DISPLAY



Buttons ordered separately.

### CONTACT ARRANGEMENT



Electrical Data	page 11
Buttons	page 30
Lamps and LEDs	page 46
Accessories	pages 44/45
Mounting Dimensions	page 48

### FEATURES

- UL recognized, CSA certified.
- AML31 lamp circuit independent of switch circuit.



\*AML31 Series: 2-pole.  
\*AML32 Series: 2-pole.

### AML31 ORDER GUIDE

AML31 accepts one incandescent lamp which can be furnished installed or ordered separately.

AML31 E	B	A	4	AC
<b>Housing Type</b> Standard Bezel: AML31E Rect. Non-Lighted AML31F Rect. 1 Lamp Ckt.  Full Guard Bezel: AML31K Rect. Non-Lighted AML31L Rect. 1 Lamp Ckt.	<b>Bezel Color</b> B Black	<b>Incandescent Lamp Type</b> A No Lamp Installed B 6 V Lamp* C 14 V Lamp* E 28 V Lamp*	<b>Terminal Type</b> 4 .187 × .020 (Solder or Quick-Connect)	<b>Circuitry Codes</b> 2-Pole, Single-Throw Normally-Open, Form X: AD AC Alt. Mom. Action Action

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

Example: **AML31EBA4AC**

Rectangular pushbutton switch housing, non-lighted; black bezel; .187 × .020 terminals; momentary action; 2-pole, single-throw, normally open, Form X.

Manuals

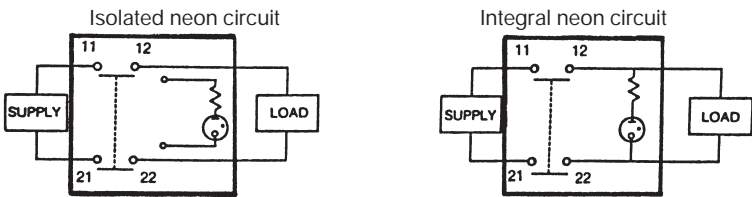
### AML32 ORDER GUIDE

AML32 has neon lamp wired to 125 or 250 VAC resistor.

AML32 F	B	C	7	AC
<b>Housing Type</b> Standard Bezel: AML32F Rect. 1 Neon Lamp  Full Guard Bezel: AML32L Rect. 1 Neon Lamp	<b>Bezel Color</b> B Black	<b>Neon Lamp Voltage/Color</b> Red B 125 VAC C 250 VAC  Clear K 125 VAC L 250 VAC  Green M 125 VAC P 250 VAC	<b>Terminal Type Lamp Circuit</b> 4 .187 × .020 (Solder or Quick-Connect) with isolated lamp circuit  7 .187 × .020 with integral lamp circuit	<b>Circuitry Codes</b> 2-Pole, Single-Throw Normally-Open, Form X: AD AC Alt. Mom. Action Action

Example: **AML32FBC7AC**

Rectangular pushbutton switch housing; black bezel; 250 volt, red neon lamp; .187 × .020 terminals with integral lamp circuit; momentary action; 2-pole, single-throw, normally open, Form X.

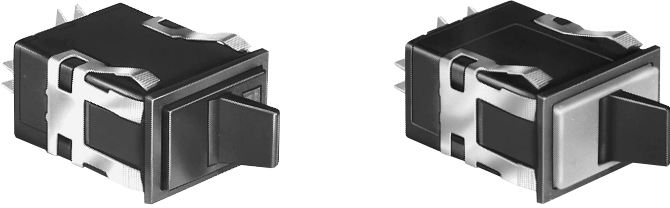


# Manual Switches

## Power Duty Paddle

AML33/35 Series

INCANDESCENT, NEON, OR NON-LIGHTED DISPLAY

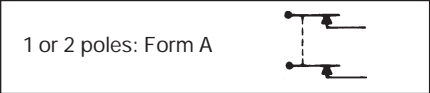


Colored housing covers ordered separately.

Electrical Data	page 11
Paddle Covers	page 35
Lamps	page 46
Mounting Dimensions	page 48

- FEATURES**
- Toggle type paddle operators permanently installed in rectangular housings.
  - 2-position maintained action.
  - AML33 lamp circuit independent of switch circuit.
  - UL recognized, CSA certified.

**CONTACT ARRANGEMENT**



\*AML33 Series: 2-pole only.  
\*AML35 Series: 1-pole and 2-pole.

**AML33 ORDER GUIDE**

AML33 accepts one incandescent lamp which can be furnished installed or ordered separately.

AML33 E	B	A	4	AA	01
<b>Housing Type</b>	<b>Operator/Bezel Color</b>	<b>Incandescent Lamp Type</b>	<b>Terminal Type</b>	<b>Circuitry Codes</b>	<b>Operating Action</b>
<b>AML33 E</b> Rectangular Non-Lighted  <b>AML33 F</b> Rectangular 1 Lamp Ckt.	<b>B</b> Black/Black  	<b>A</b> No Lamp Installed  <b>B</b> 6 V Lamp*  <b>C</b> 14 V Lamp*  <b>E</b> 28 V Lamp*	<b>4</b> .187 × .020 (Solder or Quick-Connect)	<b>Silver Contacts:</b> <b>AA</b> 1-Pole (One Form A Single-throw, Normally-Open)  <b>AC</b> 2-Pole (Two Form A)	 <b>01</b> Maint. ON    Maint. OFF

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

**AML35 ORDER GUIDE**

AML35 has neon lamp wired to 125 or 250 VAC resistor.

AML35 F	B	B	4	AA	01
<b>Housing Type</b>	<b>Operator/Bezel Color</b>	<b>Neon Lamp Voltage</b>	<b>Terminal Type/ Lamp Circuit †</b>	<b>Circuitry Codes</b>	<b>Operating Action</b>
<b>AML35 F</b> Rectangular 1 Neon Lamp	<b>B</b> Black/Black  	<b>Red B</b> 125 VAC  <b>C</b> 250 VAC  <b>Green M</b> 125 VAC  <b>P</b> 250 VAC	<b>4</b> .187 × .020 (Solder or Quick-Connect) With Isolated Lamp Circuit  <b>7</b> .187 × .020 With Integral Lamp Circuit (Available with 2-Pole devices only)	<b>Silver Contacts:</b> <b>AA</b> (One Form A Single-Throw) Available only with isolated lamp circuit, term. type 4.  <b>AC</b> 2-Pole (Two Form A)	 <b>01</b> Maint. ON    Maint. OFF

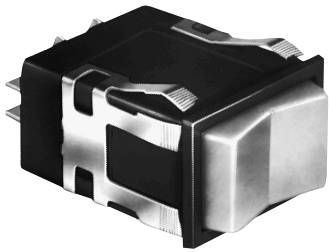
① The "MICRO SWITCH" identification is shown on this side of the switch housing.

Example: **AML35FBB4AA01**  
Rectangular paddle switch housing; black paddle and bezel; 125 VAC neon lamp; .187 × .020 terminals with isolated lamp circuit; 1-Pole Form A Single-Throw; with circuit ON in one extreme position and OFF in the other (maintained).

# Manual Switches

## Power Duty Rocker

INCANDESCENT, NEON, OR NON-LIGHTED DISPLAY



Rocker operators ordered separately.

Electrical Data	page 11
Rockers	page 39
Lamps	page 46
Mounting Dimensions	page 48

### FEATURES

- Same circuitry, and electrical rating as power duty paddle switches.
- Neon lamp circuitry can be isolated or integral on 2-pole switches; isolated-only on 1-pole switches (see schematics).
- UL recognized, CSA certified.
- AML34 lamp circuit independent of switch circuit.

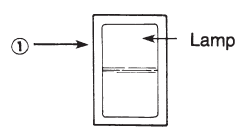


AML34 Series: 2-pole only.  
AML36 Series: 1-pole and 2-pole.

### AML34 ORDER GUIDE

AML34 accepts one incandescent lamp which can be furnished installed or ordered separately.

AML34 E	B	A	4	AA	01
Housing Type	Bezel Color	Incandescent Lamp Type	Terminal Type	Circuitry Codes	Operating Action
<b>AML34 E</b> Rectangular Non. Illum.  <b>AML34 F</b> Rectangular 1 Lamp Ckt.	<b>B</b> Black	<b>A</b> No Lamp Installed  <b>B</b> 6 V Lamp*  <b>C</b> 14 V Lamp*  <b>E</b> 28 V Lamp*	<b>4</b> .187 × .020 (Solder or Quick-Connect)	<b>Silver Contacts:</b> <b>AA</b> 1-Pole (One Form A Single-Throw)  <b>AC</b> 2-Pole (Two Form A)	 <b>01</b> Maint. ON    Maint. OFF

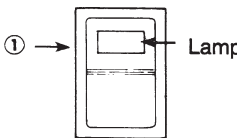


\* Lamps will be installed per each lamp circuit specified in the Housing Type.

### AML36 ORDER GUIDE

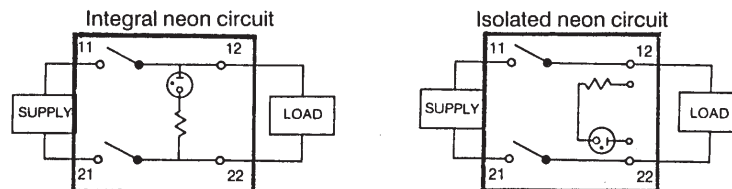
AML36 has neon lamp wired to 125 or 250 VAC resistor.

AML36 F	B	B	4	AA	01
Housing Type	Bezel Color	Neon Lamp Voltage	Terminal Type/ Lamp Circuit	Circuitry Codes	Operating Action
<b>AML36 F</b> Rectangular 1 Neon Lamp	<b>B</b> Black	<b>Red</b> 125 VAC  <b>C</b> 250 VAC  <b>Green</b> 125 VAC  <b>M</b> 125 VAC  <b>P</b> 250 VAC	<b>4</b> .187 × .020 (Solder or Quick-Connect) With Isolated Lamp Circuit  <b>7</b> .187 × .020 (Solder or Quick-Connect) With Integral Lamp Circuit	<b>Silver Contacts:</b> <b>AA</b> (One Form A Single-Throw) Not available with terminal type 7  <b>AC</b> 2-Pole (Two Form A)	 <b>01</b> Maint. ON    Maint. OFF



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

Example: **AML36FBB4AA01**  
Rectangular rocker switch housing; black bezel; 125 VAC neon lamp; .187 × .020 terminals with isolated lamp circuit; 1-Pole Form A single-throw; with circuit ON in one extreme position and OFF in the other.



Manuals



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
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- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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