



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Manual Switches

## Lighted Indicators

# AML41/42 Series

To order lamps see page 58.

### FEATURES

- Pushbutton style indicators match display of standard bezel lighted switches. Choice of incandescent or LED illumination.
- Lens style indicators use a special cap-like button which covers the bezel to present a larger display area, without affecting family appearance. Up to 3-lamp split screen capability. Incandescent illumination.



AML41  
(Use AML51 push-buttons only. Page 42.)



AML41  
(Use AML51-J/-K/-L lens buttons only. Page 42.)

### AML41 INCANDESCENT DISPLAY INDICATORS ORDER GUIDE

AML41 C		B	A	2
Housing Type		Bezel Color	Incand. Lamp Type	Terminal Type
Pushbutton Style:	Lens Style:			
<b>AML41 C</b> Square 1 lamp ckt.	<b>AML41 J</b> Rectangular 1 lamp ckt.	<b>B</b> Black	<b>A</b> No lamp installed	<b>2</b> .110 × .020 (Solder or Quick-Connect)
<b>AML41 D</b> Square 2 lamp ckts.	<b>AML41 K</b> Rectangular 2 lamp ckts.		<b>B</b> 6 V Lamp*	<b>3</b> .025 × .025 (Printed Circuit or Push-On)
<b>AML41 F</b> Rectangular 1 lamp ckt.	<b>AML41 L</b> Rectangular 3 lamp ckts.		<b>C</b> 14 V Lamp*	
<b>AML41 G</b> Rectangular 2 lamp ckts.			<b>E</b> 28 V Lamp*	

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

Examples:

#### AML41CBA2

Square (pushbutton style) indicator housing with one lamp circuit; black bezel; .110 × .020 termination.

#### AML41JBA2

Rectangular (lens style) indicator housing with one lamp circuit; black bezel; .110 × .020 termination.



AML42C  
(Use AML52-C/-A pushbuttons only. Page 43.)



AML42S

### AML42 LED DISPLAY INDICATORS ORDER GUIDE

LEDs are not replaceable.

AML42 S	B	C	2
Housing Type	Bezel Color	LED Color/Voltage	Terminal Type/ Diode Protection
<b>AML42 C</b> Square 1 LED	<b>B</b> Black	<b>Red</b> B V* C 5 V D 10 V E 15 V F 24 V	<b>2</b> .110 × .020 (Solder or Q.C.)
<b>AML42 S</b> Compact 1 LED	<b>Yellow</b> H V* J 5 V K 10 V L 15 V M 24 V	<b>Green</b> R V* S 5 V T 10 V W 15 V X 24 V	<b>3</b> .025 × .025 (Printed Circuit or Push-On)
			<b>8</b> .110 × .020 w/diode to protect LED
			<b>9</b> .025 × .025 w/diode to protect LED

Example: **AML42SBC2**

Compact indicator with black bezel; 5 volt red LED; .110 × .020 termination.

\* See LED application data, page 58, for these devices without current-limiting resistor.