

# AML51 Series

## Buttons/Lens for Switches and Indicators



### DESCRIPTION

Honeywell's AML51 Series buttons/lens for switches and indicators have an attractive appearance and are easy to install. They are designed to achieve the best balance of human factors and aesthetic appearance. With the operator height and the

compatibility of square and rectangular shapes, there's no visual clutter to distract from man/machine communication. Colors are bright and uniform, providing a strong definition and good visibility.

### FEATURES

- Constructed from polycarbonate for ruggedness and durability
- Square and rectangle shaped buttons and lenses offered
- Display types with and without legend include transmitted color, dead front, and projected color
- Variety of colors (both lit and unlit), including red, yellow, green, blue, white, black, gray and amber

### POTENTIAL APPLICATIONS

Manual operations, including control boards and panels in

- Industrial and test equipment
- Computer mainframes and peripherals
- Process control
- Medical instrumentation

# AML51 Series

## PRODUCT NOMENCLATURE – Pushbutton

For Incandescent or non-lighted display switches and pushbutton style indicators.

For example, a **AML51-C10R** part number defines a full-color, red, square AML51 Series Pushbutton, with transmitted color and no legend.

AML51	C	Pushbutton Style <sup>1</sup>	10	Display Legend/Type	R	Full Color or 1st Color Split	-	2nd Color Split
Product Series				Transmitted Color	R	Red		
AML51		Switches and Indicators		Dead Front <i>Smoky gray cap and color insert</i>	Y	Yellow		
AML51	C	Indicators only <sup>2</sup>	10	With legend on cap	G	Green		
	F		20	No legend	B	Blue		
	G		30	With legend on insert	W****	White		
	H		40	No legend	K***	Black		
	N*		11	Clear cap and color insert	L***	Gray		
	E*		21	No legend	A**	Amber		
	M*			With legend on cap				
	R*							

<sup>1</sup> For Incandescent or non-lighted display switches and pushbutton style indicators.  
<sup>2</sup> For use with AML41D indicators only.

\*Available with transmitted color (10 or 20) only.  
\*\*Available with transmitted color and dead front only.  
\*\*\*Black and gray not recommended for lighted display.  
\*\*\*\*Insert is clear for projected color when "W" is used.

## PRODUCT NOMENCLATURE – Lens

For incandescent display AML41J, K, and L lens style indicators only.

For example, a **AML51-J10R** part number defines a full-color, red, rectangular AML51 Series Lens, with transmitted color and no legend.

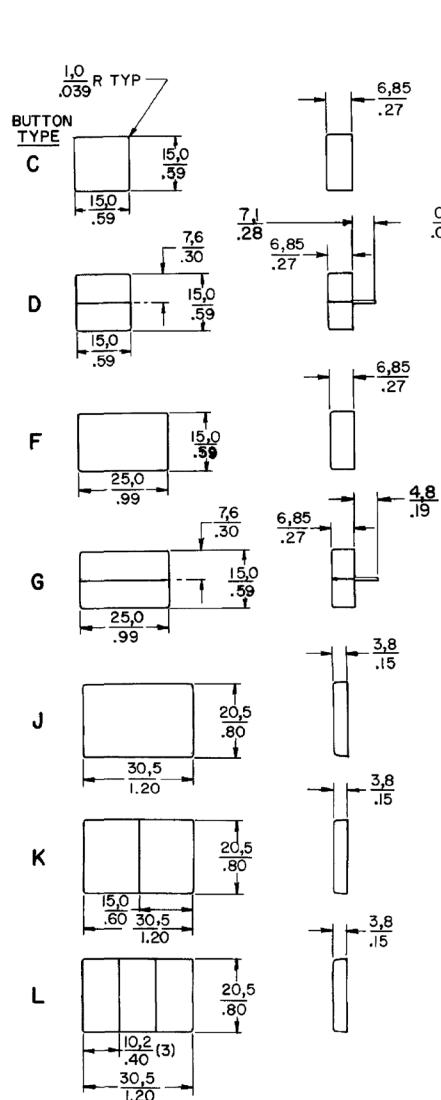
AML51	J	Lens Style <sup>1</sup>	10	Display Legend/Type	R	Full Color or 1st Color Split	-	2nd Color Split	-	3rd Color Split
Product Series				Transmitted Color	R	Red				
AML51	J		10	Dead Front <i>Smoky gray cap and color insert</i>	Y	Yellow				
AML51	J	Switches and Indicators	20	No legend	G	Green				
	K	Indicators only <sup>2</sup>	30	With legend	B	Blue				
	L		40	No legend	W*	White				
			Projected Color*	Clear cap and color insert	A**	Amber				
			11	No legend						
			21	With legend						
				50						
				60						

<sup>1</sup> For incandescent display AML41J, K, and L lens style indicators only.

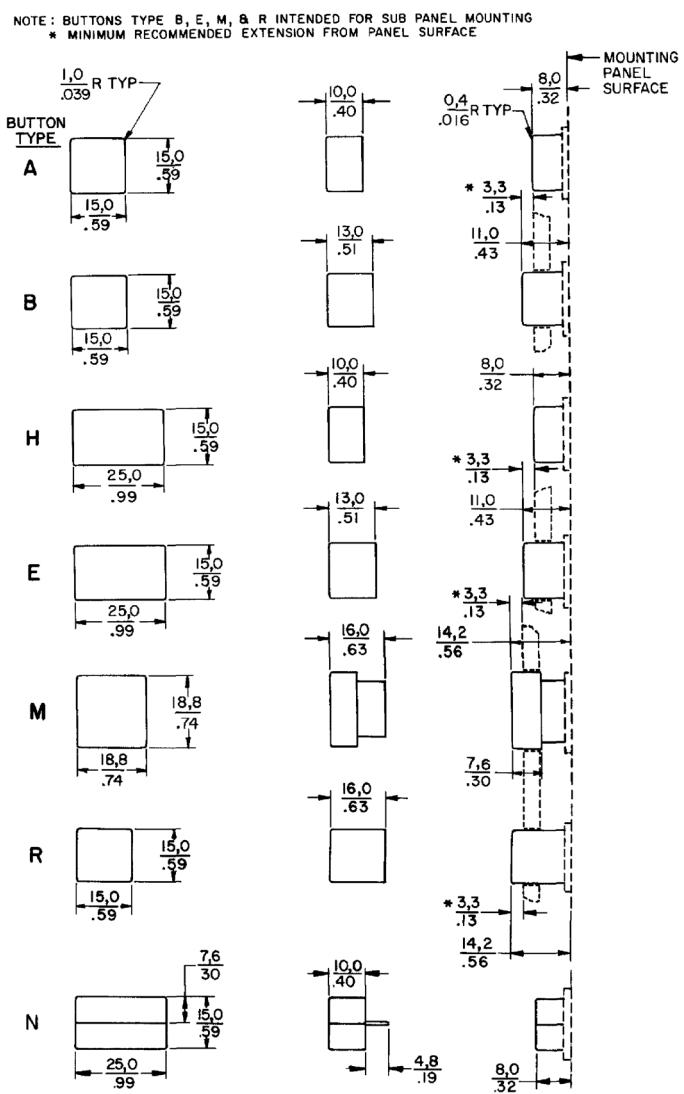
\*Insert is clear for projected color when "W" is used.  
\*\*Available with transmitted color and dead front only.

# Buttons/Lens for Switches and Indicators

## DIMENSIONS – Standard



## DIMENSIONS – Extended



This Honeywell datasheet supports the following MICRO SWITCH™ AML51 Series Listings

AML51-C10B  
 AML51-C10G  
 AML51-C10K  
 AML51-C10R  
 AML51-C10W  
 AML51-C10Y  
 AML51-C11W  
 AML51-F10G  
 AML51-F10R  
 AML51-F10W  
 AML51-R10W  
 AML51-R20R

**Warranty.** Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Honeywell's standard product warranty applies unless agreed to otherwise by Honeywell in writing; please refer to your order acknowledgement or consult your local sales office for specific warranty details. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace, at its option, without charge those items it finds defective. **The foregoing is buyer's sole remedy and is in lieu of all warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. In no event shall Honeywell be liable for consequential, special, or indirect damages.**

While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

### Find out more

Honeywell serves its customers through a worldwide network of sales offices, representatives and distributors. For application assistance, current specifications, pricing or name of the nearest Authorized Distributor, contact your local sales office.

To learn more about Honeywell's sensing and control products, call **+1-815-235-6847/**

**1-800-537-6945**, visit

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or e-mail inquiries to

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### **WARNING**

#### **MISUSE OF DOCUMENTATION**

- The information presented in this datasheet is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

**Failure to comply with these instructions could result in death or serious injury.**

### **WARNING**

#### **PERSONAL INJURY**

DO NOT USE these products as safety or emergency stop devices or in any other application where failure of the product could result in personal injury.

**Failure to comply with these instructions could result in death or serious injury.**

**Honeywell**

**Данный компонент на территории Российской Федерации****Вы можете приобрести в компании MosChip.**

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибуторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ Р В 0015-002 и ЭС РД 009

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