

Manual Switches

AML51 Series

Buttons/Lens for Switches and Indicators

AML51 PUSHBUTTON ORDER GUIDE (All possible color combinations may not be available.)

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

| AML51-C | 10 | R | — |
|--|---|---|---|
| For AML11, 21, 31 switches and AML41 indicators: Pushbutton Style | Display Legend/Type | Full Color or 1st Color Split | 2nd Color Split |
|  AML51-C  AML51-F  AML51-G  AML51-A  AML51-H  AML51-N*  AML51-B*  AML51-E*  AML51-M*  AML51-R* | Transmitted Color 10 No legend 20 With legend on cap. Transmitted Color (Clear cap and color insert) 11 No legend 21 With legend on insert Dead Front (Smoky gray cap and color insert) 30 No legend 40 With legend on insert ****Projected Color (White cap and color insert) 50 No legend 60 With legend on cap | R Red Y Yellow G Green B Blue W**** White K*** Black L*** Gray A** Amber | R Red Y Yellow G Green B Blue W**** White K*** Black L*** Gray A** Amber |
| For AML41D indicators only: | | | |
|  AML51-D | | | |

Example: **AML51-C10R**
 Square full color button; with transmitted color, no legend; red.

**Available with transmitted color and dead front only.
 ***Black and gray not recommended for lighted display.
 †AML51-N buttons not available with Display/Legend Types 10 and 20.
 Note: Dimensions include the .060 in bezel.

* Available with transmitted color (10 or 20) only.
 **** Insert is clear for projected color when "W" is used.

AML51 LENS ORDER GUIDE (All possible color combinations may not be available.)

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

| AML51-J | 10 | R | | |
|---|--|--|--|--|
| Lens style | Display/Legend Type | Full Color or 1st Color Split | 2nd Color Split | 3rd Color Split |
|  AML51-J  AML51-K  AML51-L | Transmitted Color 10 No legend 20 With legend Transmitted Color (Clear cap and color insert) 11 No legend 21 With legend Dead Front (Smoky gray cap and color insert) 30 No legend 40 With legend ****Projected Color (White cap and color insert) 50 No legend 60 With legend | R Red Y Yellow G Green B Blue W**** White A** Amber | R Red Y Yellow G Green B Blue W**** White A** Amber | R Red Y Yellow G Green B Blue W**** White A** Amber |

AML51 lens buttons provide added display area by snapping onto and covering the bezel of AML41J, K, and L indicators. They do not fit other indicators or switches.

Example: **AML51-J10R**
 Rectangular lens type button; full color; transmitted color, no legend; red.

HOW TO ORDER BUTTON LEGENDS

When specifying legended buttons, submit a legend order sheet to cover each listing. To insure proper legend orientation, AML housings (when viewed from the panel front) should have the "MICRO SWITCH" identification facing UP on square devices and UP or to the LEFT on rectangular.

Button legend order sheets are shown on the following pages. Reproduce them on your office copier.

| | |
|----------------------------|-----------------|
| Legend Sheet | Form No. |
| AML51 Pushbuttons | FO-63394 |
| AML51 Lens buttons | FO-63395 |
| AML52 Pushbuttons | FO-63504 |
| AML53 Paddle switch covers | FO-63567 |
| AML55 Paddle switch covers | FO-63565 |
| AML54 Rockers | FO-63566 |
| AML56 Rockers | FO-63564 |

** Not available with projected color.
 **** Insert is clear for projected color when "W" is used.

Manual Switches

Buttons for Switches and Indicators

AML52 BUTTON ORDER GUIDE (All possible color combinations may not be available.)

For AML12, AML22 (w/o light pipe), AML32, AML42 LED display.

AML52-N

10

R

| Button Type |
|---|
| <p>For LED Devices AML52-C</p>  <p>AML52-A*</p>  |
| <p>For AML32 Neon Devices AML52-N</p>  |

| Display/Legend Type |
|---|
| <p>Transmitted Color</p> <p>10 No Legend</p> <p>20 With Legend</p> |

| Button Color |
|--------------------|
| R Red |
| Y Yellow |
| G Green |
| B Blue |
| W White |
| K Black |
| A Amber |
| L Gray |

Examples:

AML52-N10R

Rectangular full screen; for use on neon power switch with transmitted color, no legend; red button.

AML52-C10K

Square full screen; for use with LED device; transmitted color, no legend; black button.

AML 52/57 Pushbutton Legend Sheet/Product Specification for L.E.D. & Neon Button

Account No _____ Page _____ of _____

| | |
|-----------------------------------|-------------------|
| Catalog Listing AML52 — | |
| Customer P.O. No. | Customer Dwg. No. |
| MICRO SWITCH Sales Order | Line Number |
| | Schedule No. |

Customer: _____

Address: _____

(city) _____ (state) _____

| LEGEND ORDER GUIDE | | | | | | | | | | | | |
|--------------------------|-----------|-----------|------|------|----------------|------|------|------|------|------|------|-------|
| Button: Type Orientation | Figure NO | Max Lines | | | Max Characters | | | 5/16 | 5/16 | 5/16 | 5/16 | |
| | | 5/64 | 7/64 | 9/64 | 5/64 | 7/64 | 9/64 | | | | | 13/64 |
| | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 3 | 1 |
| | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 3 | 1 |
| | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 12 | 10 | 0 | 0 | 0 |
| | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 12 | 10 | 0 | 0 | 0 |
| | 5 | 3 | 2 | 1 | 1 | 1 | 1 | 7 | 5 | 4 | 3 | 1 |
| | 6 | 3 | 2 | 1 | 1 | 1 | 1 | 7 | 5 | 4 | 3 | 1 |

Instructions

- Fill in appropriate catalog listing - one listing/sheet.
- Check proper figure #, Type size, type color.
- Fill in quantity required.
- Indicate legends desired — Do not exceed maximums shown in legend order guide.

Note

- For Proper Legend Orientation, AML housings (when viewed from front of panel) should have "MICRO SWITCH" logo oriented "UP" on square devices and "UP" or to the "LEFT" on rectangular devices.
- Please use black ink in filling out this form to help us process your order.

Standard Legend Placement

- Transmitted Color — Legend on outer shell (Button)
- Figures 3 and 4 not applicable for AML57 listings

| | | | | | | | | | | | | | |
|--|---|---|---|----|-----|-----|-----|-----|-----|---|---|---|---|
| Modified Gothic lettering (A thru Z), numerals (0 thru 9) and Symbols below available in 5/64, 7/64, 9/64, 13/64 and 5/16. | | | | | | | | | | | | | |
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SPECIAL LEGENDS

NOTE: Use this area to show special Legend Locations or Configurations NOT shown above. NON-STANDARD legends will involve additional charges and increased delivery time.

| | |
|----------|----------|
| Fig. "A" | Fig. "B" |
|----------|----------|

LEGEND ORDER CHART

| Customer Part NO | Fig NO | Type Size | | | Ink Color | Button Qty | Legend Description | | | | | | | |
|------------------|--------|-----------|------|------|-----------|------------|--------------------|------|--------------------|----------|----------|--|--|--|
| | | 5/64 | 7/64 | 9/64 | | | 13/64 | 5/16 | Sequence: 1st Line | 2nd Line | 3rd Line | | | |
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Sheet Prepared By: _____ (Signature) _____ (Date)

Manual Switches Pushbutton Legend Sheet

AML Pushbutton Legend Sheet/Product Specification

Page _____ of _____

Account NO 126 - 284

LEGEND ORDER GUIDE

| Button: Type Orientation | Figure NO | Max Lines/Area | | | Max Characters/Line | | |
|-----------------------------|--------------|----------------|------|------|---------------------|------|------|
| | | 5/64 | 7/64 | 9/64 | 13/64 | 5/16 | 5/16 |
| 1 A*B PR | 1 | 4*3 | 3*2 | 2*1 | 5*4 | 5*3 | 3*1 |
| 1 C | 2 | 4*3 | 3*2 | 2*1 | 5*4 | 5*3 | 3*1 |
| 1 D | 3 | 1*1 | 1*1 | 0*0 | 7*5 | 5*4 | 3*2 |
| 1 E,H* | 4 | 4*3 | 3*2 | 2*1 | 11*10 | 9*8 | 5*3 |
| 1 E,H* | 5 | 6*6 | 4*4 | 3*3 | 7*5 | 5*4 | 3*1 |
| 1 F | 6 | 4*3 | 3*2 | 2*1 | 11*10 | 9*8 | 5*3 |
| 1 F | 7 | 6*6 | 4*4 | 3*3 | 7*5 | 5*4 | 3*1 |
| 1 G,N | 8 | 1*1 | 1*1 | 0*0 | 11*10 | 9*8 | 5*3 |
| 1 M | 9 | 5*0 | 4*0 | 3*0 | 8*0 | 6*0 | 3*0 |

Definitions of Markings

Thru holes to snap into indicator housings
Internal reliefs to snap over switch plunger tabs

Standard Legend Placement -

Use special legends sec. for other placements
1. Transmitted Color - Legend on outer shell (Button)
2. Dead Front - Legend on Insert
3. Projected Color - Legend on outer shell (Button)
4. Transmitted color with clear cap legend on insert

LEGEND ORDER CHART

| Customer Part No | Fig No | Type Size | | Ink Color | | But- ton Qty | 1st Line | 2nd Line | 3rd Line | 4th Line | 5th Line | 6th Line |
|------------------|--------|-----------|------|-----------|-------|--------------|----------|----------|----------|----------|----------|----------|
| | | 5/64 | 7/64 | 9/64 | 13/64 | | | | | | | |
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FO-86394-K

Catalog Listing
AML51 -

Customer P.O. No. _____ Customer Dwg. No. _____

MICRO SWITCH Sales Order _____ Line Number _____ Schedule No. _____

Customer: _____

Address: _____ (city) _____ (state) _____

Instructions

1. Fill in appropriate catalog listing - one listing/sheet.
2. Check proper figure #, Type size, Type color.
3. Fill in quantity required.
4. Indicate legends desired - Do not exceed maximums shown in legend order guide.

Note

1. For Proper Legend Orientation, AML housings (when viewed from front of panel) should have "MICRO SWITCH" logo oriented "UP" on square devices and "UP" or to the "LEFT" on rectangular devices.
2. Please use black ink in filling out this form to help us process your order.
3. * INSERT ONLY ON STYLE A & H BUTTON

Modified Gothic lettering (A thru Z), numerals (0 thru 9) and Symbols below available in 5/64, 7/64, 9/64, 13/64 and 5/16.

A3 Modified Gothic

SPECIAL LEGENDS
NOTE: Use this area to show special Legend Locations or Configurations NOT shown to the left. NON-STANDARD legends will involve additional charges and increased delivery time.

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Fig. "A" _____ Fig. "B" _____

Sheet prepared by: _____

(Signature) _____

(Date) _____



AML Lens Legend Sheet/Product Specification

Account No _____ Page _____ of _____

Catalog Listing
AML51 —
Customer P.O. No. _____ Customer Dwg. No. _____
MICRO SWITCH Sales Order _____ Line Number _____ Schedule No. _____
Customer: _____
Address: _____ (city) _____ (state) _____

LEGEND ORDER GUIDE

| Button: Type Orientation | Figure No | Max Lines | | | Max Characters | | | | | | | |
|--------------------------|-----------|-----------|------|------|----------------|------|------|----|----|----|---|---|
| | | 5/64 | 7/64 | 9/64 | 13/64 | 5/16 | 5/16 | | | | | |
| AREA 1 J | 1 | 4 | 3 | 3 | 2 | 2 | 1 | 14 | 11 | 10 | 7 | 3 |
| AREA 1 K | 2 | 4 | 3 | 3 | 2 | 2 | 1 | 6 | 5 | 5 | 3 | 1 |
| AREA 1 2 3 L | 3 | 4 | 3 | 3 | 2 | 2 | 1 | 4 | 3 | 3 | 2 | 1 |
| AREA 1 J | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 9 | 7 | 6 | 4 | 2 |
| AREA 1 2 K | 5 | 3 | 2 | 2 | 2 | 1 | 1 | 8 | 7 | 6 | 4 | 2 |
| AREA 1 2 3 L | 6 | 2 | 2 | 1 | 1 | 1 | 0 | 8 | 7 | 6 | 4 | 0 |

Standard Legend Placement

1. Transmitted Color — Legend on outer shell (Button)
2. Dead Front - Legend on Insert
3. Projected Color - Legend on outer shell (Button)

Instructions

1. Fill in appropriate catalog listing - one listing/sheet.
2. Check proper figure #, type size, type color.
3. Fill in quantity required.
4. Indicate legends desired — Do not exceed maximums shown in legend order guide.

Note

1. For Proper Legend Orientation, AML housings (when viewed from front of panel) should have "MICRO SWITCH" logo oriented "UP" on square devices and "UP" or to the "LEFT" on rectangular devices.
2. Please use black ink in filling out this form to help us process your order.

LEGEND ORDER CHART

| Customer Part No | Fig No | Type Size | Ink Color | But ton Qty | Legend Description | | | |
|------------------|--------|-----------|-----------|-------------|--|----------|----------|----------|
| | | | | | Sequence: Left-to-Right or Top-to-Bottom | 3rd Line | 4th Line | |
| | 1 | | | | 1st Line | 2nd Line | 3rd Line | 4th Line |
| | 2 | | | | | | | |
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Modified Gothic lettering (A thru Z), numerals (0 thru 9) and Symbols below available in 5/64, 7/64, 9/64, 13/64 and 5/16.

A3 Modified Gothic

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SPECIAL LEGENDS

NOTE: Use this area to show special Legend Locations or Configurations NOT shown above. NON-STANDARD legends will involve additional charges and increased delivery time.

Fig. "A" _____ Fig. "B" _____

Sheet Prepared By: _____ (Signature) _____ (Name)

FO-63395-E