

Interactive Catalog Supplements Catalog PDFs

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The **Interactive Catalog** provides an extensive collection of product specifications, application data, and technical literature that can be searched based on criteria you select.

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Sensing and Control
**Interactive
Catalog...**

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the Interactive Catalog.**

Sensing and Control

Honeywell Inc.

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Freeport, IL 61032

www.honeywell.com/sensing

Manual Switches

Buttons/Lens for Switches and Indicators

AML51 Series

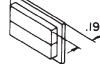
AML51 PUSHBUTTON ORDER GUIDE (All possible color combinations may not be available.)
For Incandescent or non-lighted display switches and pushbutton style indicators.

AML51-C

For AML11, 21, 31 switches and AML41 indicators:
Pushbutton Style

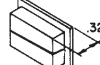
AML51-C

AML51-F

AML51-G

AML51-A

AML51-H

AML51-N†

AML51-B*

AML51-E*

AML51-M*

AML51-R*

For AML41D indicators only:
AML51-D

10

Display
Legend/Type

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

Full Color or
1st Color Split

R
Red
Y
Yellow
G
Green
B
Blue
W****
White
K***
Black
L***
Gray
A**
Amber

=

2nd
Color Split

R
Red
Y
Yellow
G
Green
B
Blue
W****
White
K***
Black
L***
Gray
A**
Amber

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.

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

Lens style

AML51-J

AML51-K

AML51-L

10

Display/Legend
Type

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

Full Color
or 1st
Color Split

2nd
Color Split

3rd
Color Split

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

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.

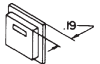
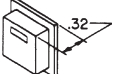
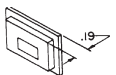
Button legend order sheets are shown on the following pages. Reproduce them on your office copier.

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.

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 For LED Devices AML52-C  AML52-A*  For AML32 Neon Devices AML52-N 	Display/Legend Type Transmitted Color 10 No Legend 20 With Legend	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.

Honeywell

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

Page ___ of ___

Account No _____

Catalog Listing
AML52 -
Customer P.O. No.
MICRO SWITCH Sales Order
Customer Dwg. No.
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.

LEGEND ORDER GUIDE table with columns: Button: Type, Orientation, Figure NO, Max Lines (5/64, 7/64, 9/64, 13/64, 5/16), Max Characters (5/64, 7/64, 9/64, 13/64, 5/16)

Standard Legend Placement

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

LEGEND ORDER CHART

LEGEND ORDER CHART table with columns: Customer Part NO, Fig NO, Type Size (5/64, 7/64, 9/64, 13/64, 5/16), Ink Color (Black, White), Button Qty, Legend Description (Left-to-Right or Top-to-Bottom), Sequence (1st Line, 2nd Line, 3rd Line)

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

FO-65604-D

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 above. NON-STANDARD legends will involve additional charges and increased delivery time.
Fig. "A" Fig. "B"

Honeywell

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	5/64	7/64	9/64
1  AREA	1	4	3	3	2	1	7	5	5
2  AREA	2	4	3	3	2	1	7	5	5
3  AREA	3	1	1	1	1	0	7	5	5
4  AREA	4	4	3	3	2	1	11	9	8
5  AREA	5	6	4	4	3	2	7	5	5
6  AREA	6	4	3	3	2	1	11	9	8
7  AREA	7	6	4	4	3	2	7	5	5
8  AREA	8	1	1	1	1	0	11	9	8
9  AREA	9	5	4	4	3	2	8	6	6

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
- Transmitted Color - Legend on outer shell (Button)
 - Dead Front - Legend on Insert
 - Projected Color - Legend on outer shell (Button)
 - Transmitted color with clear cap legend on insert

LEGEND ORDER CHART

Customer Part No	Fig No	Type Size				Ink Color		But-ton Qty
		5/64	7/64	9/64	13/64	Black	White	
								1
								2
								1
								2
								1
								2
								1
								2
								1
								2

FO-83394-K

Catalog Listing AML51 -	
Customer P.O. No.	Customer Dwg. No.
MICRO SWITCH Sales Order	Line Number
Schedule No.	

Customer: _____

Address: _____ (city) _____ (state)

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.
 - * INSERT ONLY ON STYLE A & H BUTTON

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.

A3	
Modified Gothic	
STANDARD SYMBOLS AVAILABLE	
. , ; ! ? ' " / () * &	
\$ % # 0 + - ± ÷ × = ≠ > <	
→ ↗ ↘ ↙ ↚ ↛	

Fig. "A"

Fig. "B"

Sheet prepared by:

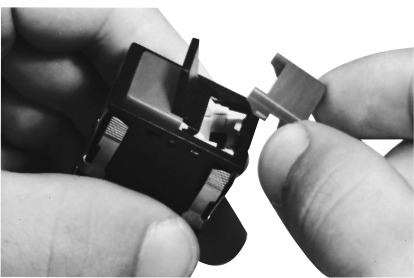
(Signature) _____

(Date) _____

Manuals

Manual Switches

Covers for Paddle Switches



Colored covers simply snap into the top of paddle switch housings.

COLOR DISPLAY OPTIONS

Transmitted color — Color is displayed whether lamp is On or Off. Choice of 1-piece covers (types 10 or 20) or covers with clear cap and colored translucent insert (types 11 or 12).

Dead front hidden color/hidden legend — Cover appears black with lamp Off. Legend and color appear when illuminated (types 30 or 40).

Projected color — Translucent white cover with transparent colored insert (types 50 or 60). White cover appears colored when illuminated.

AML53 PADDLE SWITCH COVER ORDER GUIDE (All possible color combinations may not be available.)

For AML13, AML23, and AML33 incandescent or non-lighted display.

Paddle Switch Cover Type	Display/Legend Type	Cover Color	
		½ cover, or one side of two-piece cover	Other side of two-piece cover (see note)
AML53-T 10  AML53-E ½ Cover	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

Note: Only one color code letter is necessary when ordering ½ covers.

Example: **AML53-T10RG**
Two-piece cover; with transmitted color, no legend; red and green.

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

Manuals

AML55 PADDLE SWITCH COVER ORDER GUIDE (All possible color combinations may not be available.)

For AML35 neon display.

Paddle Switch Cover Type	Display/Legend Type	Lens Color	Cover Color
AML55-N Full Neon Cover, with colored lens	Transmitted Color 10 No Legend 20 With Legend	T Clear R Red	R Red Y Yellow G Green B Blue W White K Black L Gray

AML55-N covers have a colored lenticular lens window which extends over the neon lamp.

Example: **AML55-N10RY**
Full neon paddle switch cover; with transmitted color, no legend; red lens and yellow cover.

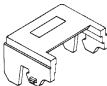
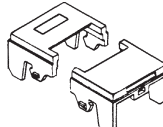
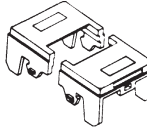
Manual Switches

Covers for Paddle Switches

AML55 Series

AML55 PADDLE SWITCH COVER ORDER GUIDE (All possible color combinations may not be available.)

For AML15 and AML25 LED display.

AML55-T	10	Y	R
		See notes below	
Paddle Switch Cover Type	Display/Legend Type	Cover Color – See notes below	
AML55-E  1/2 Cover (For one LED)*	Transmitted Color 10 No Legend 20 With Legend	1/2-cover, or LED side of two-piece covers*	Other side of two piece covers
AML55-T  Two-Piece Cover (For one LED)		R Red Y Yellow G Green B Blue W White K Black L Gray	R Red Y Yellow G Green B Blue W White K Black L Gray
AML55-H  Two-Piece Cover (For two LED's)			

AML55-E, -T, and -H covers have an open window which allows LED's to be flush with the cover surface.

- * Notes:
- ¹ Only one color code letter is necessary for AML55-E 1/2 covers.
- ² To order a 1/2-cover without the LED "window," specify an AML53-E listing from the previous page.

Example: **AML55-T10YR**
Two-piece cover; with LED window in one side, transmitted color, no legend; yellow (LED side) and red (non-LED side).

HOW TO ORDER LEGENDS FOR PADDLE SWITCH COVERS

When specifying legended paddle switch covers, submit a legend order sheet to cover each catalog listing. These forms identify the maximum number of lines per area and the maximum characters per line, based on the type size you request.

To insure proper legend orientation, paddle switch housings (when viewed from the panel front) should have the "MICRO SWITCH" identification facing UP or to the LEFT.

Legend order sheets for covers are shown on the following pages. Reproduce them on your office copier or request a pad of them from the 800 number:

Legend Sheet	Form No.
AML53 Covers	FO-63567
AML55 Covers	FO-63565

AML Paddle Operator (Cover) Legend Sheet/Product Specification

Account NO 126 - 284

LEGEND ORDER GUIDE

[illegible]

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)
for other placements.

4. Transmitted color with color with clear cap legend on insert.

5. All legends will be centered within the legendable areas.

LEGEND ORDER CHART

[illegible]

FO-63567-F

(Signature)

(Date)

Manuals

Catalog Listing AML53 —			
Customer P.O. No.	Customer Dwg. No.		
MICRO SWITCH Sales Order	Line Number	Schedule No.	

Customer: .

Address: -

_____ (city)

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.

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
---	------------------------------

STANDARD SYMBOLS AVAILABLE	
·	·
,	,
:	:
;	;
!	!
?	?
'	'
—	—
/	/
(	(
)	)
*	*
&	&
\$	\$
¢	¢
#	#
%	%
o	o
+	+
-	-
±	±
÷	÷
x	x
=	=
≠	≠
^	^
v	v
←	←
→	→
↕	↕
1/41	1/41
2/3	2/3
@	@
∞	∞

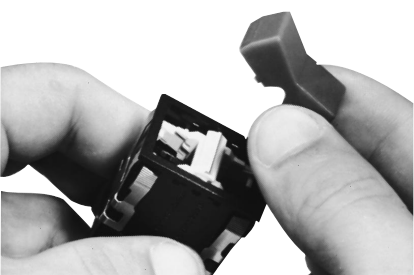
SPECIAL LEGENDS

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.

Manual Switches
Rocker Switch Operators

AML54/56 Series

COLOR DISPLAY OPTIONS



Rocker operators are assembled to the switches by simply snapping them into recesses in the switch operator sockets.

Transmitted color — Color is displayed whether lamp is On or Off. Choice of 1-piece rockers (types 10 or 20) or rockers with clear cap and colored translucent insert (types 11 or 12).

Dead front hidden color/hidden legend — Rocker appears black with lamp Off. Legend and color appear when illuminated (types 30 or 40).

Projected color — Translucent white rocker with transparent colored insert (types 50 or 60). White rocker appears colored when illuminated.

AML54 ROCKER OPERATOR ORDER GUIDE (All possible color combinations may not be available.)
For AML14, AML24, AML34 incandescent or non-lighted display.

Table with 4 columns: AML54-F, 10, R, and a split column for Rocker Color. Rows include Rocker Operator Type (Full, 1/2, Two-Piece), Display/Legend Type (Transmitted, Dead Front, Projected), and Rocker Color options.

NOTE: AML54-F10 and AML54-F20 are one-piece, one-color full rockers. Thus only one color code letter is necessary when ordering. Include a two letter code for all other AML54-E (and AML54-T) catalog listings.

* Not for lighted display.
** Not available with projected color or dead front.
*** Insert is clear for projected color when "W" is used.
† Not available for use with AML34 power switches.

Example: AML54-F10R
Full rocker; with transmitted color, no legend; red.

AML56 ROCKER OPERATOR ORDER GUIDE

For AML36 neon display.

Table with 4 columns: AML56-N, 10, R, and Y. Rows include Rocker Operator Type (Full with Colored Lens), Display/Legend Type (Transmitted Color), Lens Color, and Rocker Color options.

AML56-N rockers have a colored lenticular lens window which extends over the neon lamp.

Example: AML56-N10RY
Full rocker; with transmitted color, no legend; yellow rocker and red lens.

Manuals

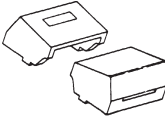
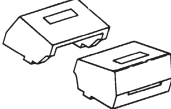
Manual Switches

Rocker Switch Operators

AML56 Series

AML56 ORDER GUIDE

For AML16 and AML26 LED display.

AML56-T	10	R	B
Rocker Operator Type	Display/Legend Type	Rocker Color – See Notes Below	
AML56-E  1/2-Rocker* (For one LED)	Transmitted Color 10 No Legend 20 With Legend	1/2-rocker or LED side of two-piece rockers	Other side of two piece rockers
AML56-T  Two-Piece Rocker (For one LED)		R Red Y Yellow G Green B Blue W White K Black L Gray	R Red Y Yellow G Green B Blue W White K Black L Gray
AML56-H  Two-Piece Rocker (For two LED's)			

Example: **AML56-T10RB**
Two-piece rocker; with LED window in one side, transmitted color, no legend; red (LED side) and blue (non-LED side).

HOW TO ORDER ROCKER LEGENDS

When specifying legended rockers, submit a legend order sheet to cover each catalog listing. These forms identify the maximum number of lines per area and the maximum characters per line, based on the type size you request. To insure proper legend orientation, rocker switch housings (when viewed from the panel front) should have the "MICRO SWITCH" identification facing UP or to the LEFT.

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

Legend Sheet	Form No.
AML54 Rockers	FO-63566
AML56 Rockers	FO-63564

* Notes:
¹ Only one color code letter is necessary for AML56-E 1/2-rockers. AML56-E, -T, and -H rockers have an open window which allows LEDs to be flush with the rocker surface.
² To order a 1/2-rocker without the LED "window," specify an AML54-E listing from the previous page.

AML Rocker Legend Sheet/Product Specification

Account NO 126-284

Page ___ of ___

Legend Order Guide

Legend Order Guide												
Button Type Orientation	Figure No	Max Lines/Area					Button Label	Max Characters/Line				
		5/64	7/64	9/64	13/64	5/16		5/64	7/64	9/64	13/64	5/16
AREA 1 E	1	2	2	2	1	1	0	7	5	5	3	1
AREA 1 E	2	2	2	2	1	1	0	7	5	5	3	1
AREA 1 F	3	2	2	2	1	1	0	7	5	5	3	1
AREA 2 T	4	2	2	2	1	1	0	7	5	5	3	1

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)

*NOT AVAILABLE WITH
other placements.

4. Transmitted color will clear cap legend off itself.

5. All legends will be centered within the legendable area.

AML 34 SERIES

5. All legends will be centered within the legendable areas.

LEGEND ORDER CHART

[illegible]

EQ-83566-F

(Signature)

_____(Date)

Manuals

Manuals

Catalog Listing AML54 -		Customer Dwg. No.	
Customer P.O. No.		Line Number	Schedule No.
MICRO SWITCH Sales Order			

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.

SPECIAL LEGENDS

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

Fig. "A"

Fig. "B"

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

[illegible]

Page___of___

Legend Order Guide

[illegible]

Standard Legend Placement – 1. All legends will be centered within the legendable areas.

LEGEND ORDER CHART

[illegible]

FO-00564-E

(Signature)

_____(Date)

Catalog Listing

AML56 -

Customer P.O. No.

MICRO SWITCH Sales Order

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.

SPECIAL LEGENDS

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

Fig. "A"

Fig. "B"

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

STANDARD SYMBOLS AVAILABLE							
.	:	!	?	,	"	/	() * &
\$	#	%	o	-	=	x	= ≠ ^ v
→	←	CR	1/4	1/2	3/4	1/3	2/3 @ ∞