

Interactive Catalog Supplements Catalog PDFs

If you need detailed product information, or help choosing the right product for your application, see our **Interactive Catalog**. Use the **Interactive Catalog** to access the most complete and up-to-date information available.

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

This PDF catalog information was published in November 2000.



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

**Click this icon to try
the Interactive Catalog.**

Sensing and Control

Honeywell Inc.

11 West Spring Street

Freeport, IL 61032

www.honeywell.com/sensing

Manual Switches

Buttons/Lens for Switches and Indicators

AML51 Series

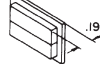
AML51 PUSHBUTTON ORDER GUIDE (All possible color combinations may not be available.)
For Incandescent or non-lighted display switches and pushbutton style indicators.

AML51-C

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

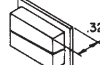
AML51-C

AML51-F

AML51-G

AML51-A

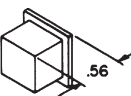
AML51-H

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, sub-
mit a legend order sheet to cover each
listing. To insure proper legend orienta-
tion, 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

AML51 Pushbuttons
AML51 Lens buttons
AML52 Pushbuttons
AML53 Paddle switch covers
AML55 Paddle switch covers
AML54 Rockers
AML56 Rockers

Form No.

FO-63394
FO-63395
FO-63504
FO-63567
FO-63565
FO-63566
FO-63564

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

30 Honeywell • Sensing and Control • 1-800-537-6945 USA • +1-815-235-6847 International • 1-800-737-3360 Canada

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	Display/Legend Type	Button Color	Examples:
For LED Devices AML52-C	Transmitted Color	R Red	AML52-N10R Rectangular full screen; for use on neon power switch with transmitted color, no legend; red button.
AML52-A*	10 No Legend	Y Yellow	
AML52-A*	20 With Legend	G Green	AML52-C10K Square full screen; for use with LED device; transmitted color, no legend; black button.
For AML32 Neon Devices AML52-N		B Blue	
		W White	
		K Black	
		A Amber	
		L Gray	

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)

FO-65604-D

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

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.

Honeywell

AML Pushbutton Legend Sheet/Product Specification

Page ____ of ____

Account NO 126 - 284

LEGEND ORDER GUIDE

Table with columns: Button: Type, Orientation, Figure NO, Max Lines/Area, Max Characters/Line. Rows include button types A*B, PR, C, D, E,H*, F, G,N, M and their corresponding figure numbers and character counts.

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

Table for legend order with columns: Customer Part No, Fig No, Type Size, Ink Color, Button Qty. Rows 1-9 for different button types.

Form fields for Catalog Listing (AML51), Customer P.O. No., Customer Dwg. No., MICRO SWITCH Sales Order, Line Number, Schedule No.

Form fields for Customer, Address (city, state), and 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

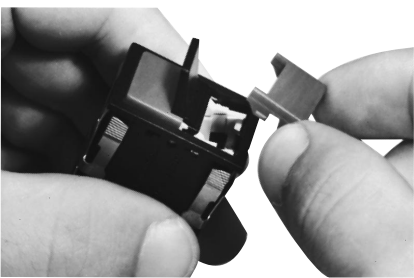
SPECIAL LEGENDS section with a grid for modified gothic lettering (A thru Z), numerals (0 thru 9), and symbols. Includes a note about non-standard legends and delivery time.

Form fields for Sheet prepared by (Signature) and (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-E ½ Cover	Transmitted Color 10 No legend 20 With legend on cap	R Red	R Red
	Transmitted Color (Clear cap and color insert) 11 No legend 21 With legend on insert	Y Yellow	Y Yellow
 AML53-T Two-Piece Cover	Dead Front (Smoky gray cap and color insert) 30 No legend 40 With legend on insert	G Green	G Green
	***Projected Color (White cap and color insert) 50 No legend 60 With legend on cap	B Blue	B Blue
		***W White	***W White
		K* Black	K* Black
		L* Gray	L* Gray
		A** Amber	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	T Clear	R Red
	20 With Legend	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.

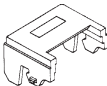
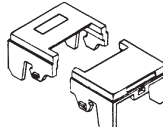
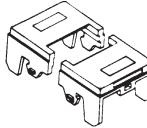
Manual Switches

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
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* R Red Y Yellow G Green B Blue W White K Black L Gray	Other side of two piece covers R Red Y Yellow G Green B Blue W White K Black L Gray
AML55-T  Two-Piece Cover (For one LED)			
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

Catalog Listing
AML53 -

LEGEND ORDER GUIDE

[illegible]

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

LEGEND ORDER CHART

[illegible]_____
(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										
.	:	;	!	?	,	"	/	()	*	&
\$	¢	#	%	°	+	-	±	×	=	≠
→	↖	↙	←	R _H	1/41/23/4	1/3	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.

Fig. "A"

FO-63567-F

Manual Switches

Paddle (Cover) Legend Sheet

Honeywell

Page ____ of ____

AML Paddle (Cover) Legend Sheet For LED and Neon Style/Product Specification

Account NO 126-284

Catalog Listing AML55 –		
Customer P.O. No.	Customer Dwg. No.	Schedule No.
MICRO SWITCH Sales Order		
Line Number		

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	=	≠	>	<			
→	↗	↘	↙	↘	↗	↙	↘	↗	↙	↘	↗	↙	↘	↗	↙	↘

[illegible]

Standard Legend Placement – Use Special Legends Section for other placements.

1. All Legends will be centered within the legendable areas

LEGEND ORDER CHART

[illegible]

FO-63565-C

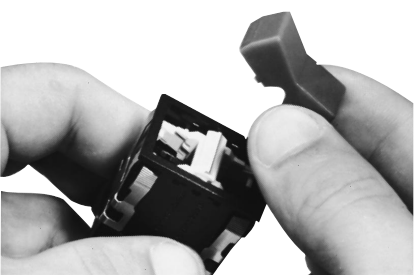
(Signature)

(Date)

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 (Full, 1/2, or one side of two-piece; Other side of two-piece).

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 (Clear, Red, Yellow), and Rocker Color (R, Y, G, B, W, K).

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

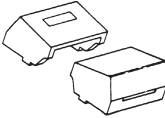
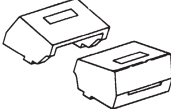
Manual Switches

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.

Page ___ of ___

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)

*NOT AVAILABLE WITH

5. All legends will be centered within the legendable

LEGEND ORDER CHART

LEGEND ORDER CHART

[illegible]

EO-63566-F

(Signature)

_____(Date)

Manuals

Honeywell • Sensing and Control • 1-800-537-6945 USA • +1-815-235-6847 International • 1-800-737-3360 Canada

