

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

**Not available with projected color.

****Insert is clear for projected color when "W" is used.

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.

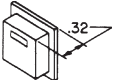
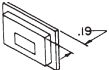
Legend Sheet	Form No.
AML51 Pushbuttons	FO-63394
AML51 Lens buttons	FO-63395
AML52 Pushbuttons	FO-63504
AML53 Paddle switch covers	FO-63567
AML55 Paddle switch covers	FO-63565
AML54 Rockers	FO-63566
AML56 Rockers	FO-63564

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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.

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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

A3 Modified Gothic
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.

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.

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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, and Max Characters/Line. Rows include various button types like A*B, PR, C, D, E,H*, F, G,N, and M.

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 with columns: Customer Part No, Fig No, Type Size, Ink Color, and But-ton Qty. Rows include various button types like A*B, PR, C, D, E,H*, F, G,N, and M.

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

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.

Form fields for 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.

Table with columns: STANDARD SYMBOLS AVAILABLE and Modified Gothic. Rows include various symbols like ., : ; , ! , ? , ' , - , " , / , (,) , * , & , \$, ¢ , # , % , ° , + , - , ± , ÷ , × , = , ≠ , > , < , → , ↗ , ↘ , ↙ , ↚ , ∞ , @ , 1/3 , 2/3 , 1/4 , 1/2 , 3/4 , 1/5 , 2/5 , 3/5 , 4/5 , 1/6 , 2/6 , 3/6 , 4/6 , 5/6 , 1/7 , 2/7 , 3/7 , 4/7 , 5/7 , 6/7 , 7/7 , 8/7 , 9/7 , 1/8 , 2/8 , 3/8 , 4/8 , 5/8 , 6/8 , 7/8 , 8/8 , 9/8 , 1/9 , 2/9 , 3/9 , 4/9 , 5/9 , 6/9 , 7/9 , 8/9 , 9/9 , 1/10 , 2/10 , 3/10 , 4/10 , 5/10 , 6/10 , 7/10 , 8/10 , 9/10 , 1/11 , 2/11 , 3/11 , 4/11 , 5/11 , 6/11 , 7/11 , 8/11 , 9/11 , 1/12 , 2/12 , 3/12 , 4/12 , 5/12 , 6/12 , 7/12 , 8/12 , 9/12 , 1/13 , 2/13 , 3/13 , 4/13 , 5/13 , 6/13 , 7/13 , 8/13 , 9/13 , 1/14 , 2/14 , 3/14 , 4/14 , 5/14 , 6/14 , 7/14 , 8/14 , 9/14 , 1/15 , 2/15 , 3/15 , 4/15 , 5/15 , 6/15 , 7/15 , 8/15 , 9/15 , 1/16 , 2/16 , 3/16 , 4/16 , 5/16 , 6/16 , 7/16 , 8/16 , 9/16 , 1/17 , 2/17 , 3/17 , 4/17 , 5/17 , 6/17 , 7/17 , 8/17 , 9/17 , 1/18 , 2/18 , 3/18 , 4/18 , 5/18 , 6/18 , 7/18 , 8/18 , 9/18 , 1/19 , 2/19 , 3/19 , 4/19 , 5/19 , 6/19 , 7/19 , 8/19 , 9/19 , 1/20 , 2/20 , 3/20 , 4/20 , 5/20 , 6/20 , 7/20 , 8/20 , 9/20 , 1/21 , 2/21 , 3/21 , 4/21 , 5/21 , 6/21 , 7/21 , 8/21 , 9/21 , 1/22 , 2/22 , 3/22 , 4/22 , 5/22 , 6/22 , 7/22 , 8/22 , 9/22 , 1/23 , 2/23 , 3/23 , 4/23 , 5/23 , 6/23 , 7/23 , 8/23 , 9/23 , 1/24 , 2/24 , 3/24 , 4/24 , 5/24 , 6/24 , 7/24 , 8/24 , 9/24 , 1/25 , 2/25 , 3/25 , 4/25 , 5/25 , 6/25 , 7/25 , 8/25 , 9/25 , 1/26 , 2/26 , 3/26 , 4/26 , 5/26 , 6/26 , 7/26 , 8/26 , 9/26 , 1/27 , 2/27 , 3/27 , 4/27 , 5/27 , 6/27 , 7/27 , 8/27 , 9/27 , 1/28 , 2/28 , 3/28 , 4/28 , 5/28 , 6/28 , 7/28 , 8/28 , 9/28 , 1/29 , 2/29 , 3/29 , 4/29 , 5/29 , 6/29 , 7/29 , 8/29 , 9/29 , 1/30 , 2/30 , 3/30 , 4/30 , 5/30 , 6/30 , 7/30 , 8/30 , 9/30 , 1/31 , 2/31 , 3/31 , 4/31 , 5/31 , 6/31 , 7/31 , 8/31 , 9/31 , 1/32 , 2/32 , 3/32 , 4/32 , 5/32 , 6/32 , 7/32 , 8/32 , 9/32 , 1/33 , 2/33 , 3/33 , 4/33 , 5/33 , 6/33 , 7/33 , 8/33 , 9/33 , 1/34 , 2/34 , 3/34 , 4/34 , 5/34 , 6/34 , 7/34 , 8/34 , 9/34 , 1/35 , 2/35 , 3/35 , 4/35 , 5/35 , 6/35 , 7/35 , 8/35 , 9/35 , 1/36 , 2/36 , 3/36 , 4/36 , 5/36 , 6/36 , 7/36 , 8/36 , 9/36 , 1/37 , 2/37 , 3/37 , 4/37 , 5/37 , 6/37 , 7/37 , 8/37 , 9/37 , 1/38 , 2/38 , 3/38 , 4/38 , 5/38 , 6/38 , 7/38 , 8/38 , 9/38 , 1/39 , 2/39 , 3/39 , 4/39 , 5/39 , 6/39 , 7/39 , 8/39 , 9/39 , 1/40 , 2/40 , 3/40 , 4/40 , 5/40 , 6/40 , 7/40 , 8/40 , 9/40 , 1/41 , 2/41 , 3/41 , 4/41 , 5/41 , 6/41 , 7/41 , 8/41 , 9/41 , 1/42 , 2/42 , 3/42 , 4/42 , 5/42 , 6/42 , 7/42 , 8/42 , 9/42 , 1/43 , 2/43 , 3/43 , 4/43 , 5/43 , 6/43 , 7/43 , 8/43 , 9/43 , 1/44 , 2/44 , 3/44 , 4/44 , 5/44 , 6/44 , 7/44 , 8/44 , 9/44 , 1/45 , 2/45 , 3/45 , 4/45 , 5/45 , 6/45 , 7/45 , 8/45 , 9/45 , 1/46 , 2/46 , 3/46 , 4/46 , 5/46 , 6/46 , 7/46 , 8/46 , 9/46 , 1/47 , 2/47 , 3/47 , 4/47 , 5/47 , 6/47 , 7/47 , 8/47 , 9/47 , 1/48 , 2/48 , 3/48 , 4/48 , 5/48 , 6/48 , 7/48 , 8/48 , 9/48 , 1/49 , 2/49 , 3/49 , 4/49 , 5/49 , 6/49 , 7/49 , 8/49 , 9/49 , 1/50 , 2/50 , 3/50 , 4/50 , 5/50 , 6/50 , 7/50 , 8/50 , 9/50 , 1/51 , 2/51 , 3/51 , 4/51 , 5/51 , 6/51 , 7/51 , 8/51 , 9/51 , 1/52 , 2/52 , 3/52 , 4/52 , 5/52 , 6/52 , 7/52 , 8/52 , 9/52 , 1/53 , 2/53 , 3/53 , 4/53 , 5/53 , 6/53 , 7/53 , 8/53 , 9/53 , 1/54 , 2/54 , 3/54 , 4/54 , 5/54 , 6/54 , 7/54 , 8/54 , 9/54 , 1/55 , 2/55 , 3/55 , 4/55 , 5/55 , 6/55 , 7/55 , 8/55 , 9/55 , 1/56 , 2/56 , 3/56 , 4/56 , 5/56 , 6/56 , 7/56 , 8/56 , 9/56 , 1/57 , 2/57 , 3/57 , 4/57 , 5/57 , 6/57 , 7/57 , 8/57 , 9/57 , 1/58 , 2/58 , 3/58 , 4/58 , 5/58 , 6/58 , 7/58 , 8/58 , 9/58 , 1/59 , 2/59 , 3/59 , 4/59 , 5/59 , 6/59 , 7/59 , 8/59 , 9/59 , 1/60 , 2/60 , 3/60 , 4/60 , 5/60 , 6/60 , 7/60 , 8/60 , 9/60 , 1/61 , 2/61 , 3/61 , 4/61 , 5/61 , 6/61 , 7/61 , 8/61 , 9/61 , 1/62 , 2/62 , 3/62 , 4/62 , 5/62 , 6/62 , 7/62 , 8/62 , 9/62 , 1/63 , 2/63 , 3/63 , 4/63 , 5/63 , 6/63 , 7/63 , 8/63 , 9/63 , 1/64 , 2/64 , 3/64 , 4/64 , 5/64 , 6/64 , 7/64 , 8/64 , 9/64 , 1/65 , 2/65 , 3/65 , 4/65 , 5/65 , 6/65 , 7/65 , 8/65 , 9/65 , 1/66 , 2/66 , 3/66 , 4/66 , 5/66 , 6/66 , 7/66 , 8/66 , 9/66 , 1/67 , 2/67 , 3/67 , 4/67 , 5/67 , 6/67 , 7/67 , 8/67 , 9/67 , 1/68 , 2/68 , 3/68 , 4/68 , 5/68 , 6/68 , 7/68 , 8/68 , 9/68 , 1/69 , 2/69 , 3/69 , 4/69 , 5/69 , 6/69 , 7/69 , 8/69 , 9/69 , 1/70 , 2/70 , 3/70 , 4/70 , 5/70 , 6/70 , 7/70 , 8/70 , 9/70 , 1/71 , 2/71 , 3/71 , 4/71 , 5/71 , 6/71 , 7/71 , 8/71 , 9/71 , 1/72 , 2/72 , 3/72 , 4/72 , 5/72 , 6/72 , 7/72 , 8/72 , 9/72 , 1/73 , 2/73 , 3/73 , 4/73 , 5/73 , 6/73 , 7/73 , 8/73 , 9/73 , 1/74 , 2/74 , 3/74 , 4/74 , 5/74 , 6/74 , 7/74 , 8/74 , 9/74 , 1/75 , 2/75 , 3/75 , 4/75 , 5/75 , 6/75 , 7/75 , 8/75 , 9/75 , 1/76 , 2/76 , 3/76 , 4/76 , 5/76 , 6/76 , 7/76 , 8/76 , 9/76 , 1/77 , 2/77 , 3/77 , 4/77 , 5/77 , 6/77 , 7/77 , 8/77 , 9/77 , 1/78 , 2/78 , 3/78 , 4/78 , 5/78 , 6/78 , 7/78 , 8/78 , 9/78 , 1/79 , 2/79 , 3/79 , 4/79 , 5/79 , 6/79 , 7/79 , 8/79 , 9/79 , 1/80 , 2/80 , 3/80 , 4/80 , 5/80 , 6/80 , 7/80 , 8/80 , 9/80 , 1/81 , 2/81 , 3/81 , 4/81 , 5/81 , 6/81 , 7/81 , 8/81 , 9/81 , 1/82 , 2/82 , 3/82 , 4/82 , 5/82 , 6/82 , 7/82 , 8/82 , 9/82 , 1/83 , 2/83 , 3/83 , 4/83 , 5/83 , 6/83 , 7/83 , 8/83 , 9/83 , 1/84 , 2/84 , 3/84 , 4/84 , 5/84 , 6/84 , 7/84 , 8/84 , 9/84 , 1/85 , 2/85 , 3/85 , 4/85 , 5/85 , 6/85 , 7/85 , 8/85 , 9/85 , 1/86 , 2/86 , 3/86 , 4/86 , 5/86 , 6/86 , 7/86 , 8/86 , 9/86 , 1/87 , 2/87 , 3/87 , 4/87 , 5/87 , 6/87 , 7/87 , 8/87 , 9/87 , 1/88 , 2/88 , 3/88 , 4/88 , 5/88 , 6/88 , 7/88 , 8/88 , 9/88 , 1/89 , 2/89 , 3/89 , 4/89 , 5/89 , 6/89 , 7/89 , 8/89 , 9/89 , 1/90 , 2/90 , 3/90 , 4/90 , 5/90 , 6/90 , 7/90 , 8/90 , 9/90 , 1/91 , 2/91 , 3/91 , 4/91 , 5/91 , 6/91 , 7/91 , 8/91 , 9/91 , 1/92 , 2/92 , 3/92 , 4/92 , 5/92 , 6/92 , 7/92 , 8/92 , 9/92 , 1/93 , 2/93 , 3/93 , 4/93 , 5/93 , 6/93 , 7/93 , 8/93 , 9/93 , 1/94 , 2/94 , 3/94 , 4/94 , 5/94 , 6/94 , 7/94 , 8/94 , 9/94 , 1/95 , 2/95 , 3/95 , 4/95 , 5/95 , 6/95 , 7/95 , 8/95 , 9/95 , 1/96 , 2/96 , 3/96 , 4/96 , 5/96 , 6/96 , 7/96 , 8/96 , 9/96 , 1/97 , 2/97 , 3/97 , 4/97 , 5/97 , 6/97 , 7/97 , 8/97 , 9/97 , 1/98 , 2/98 , 3/98 , 4/98 , 5/98 , 6/98 , 7/98 , 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8/112 , 9/112 , 1/113 , 2/113 , 3/113 , 4/113 , 5/113 , 6/113 , 7/113 , 8/113 , 9/113 , 1/114 , 2/114 , 3/114 , 4/114 , 5/114 , 6/114 , 7/114 , 8/114 , 9/114 , 1/115 , 2/115 , 3/115 , 4/115 , 5/115 , 6/115 , 7/115 , 8/115 , 9/115 , 1/116 , 2/116 , 3/116 , 4/116 , 5/116 , 6/116 , 7/116 , 8/116 , 9/116 , 1/117 , 2/117 , 3/117 , 4/117 , 5/117 , 6/117 , 7/117 , 8/117 , 9/117 , 1/118 , 2/118 , 3/118 , 4/118 , 5/118 , 6/118 , 7/118 , 8/118 , 9/118 , 1/119 , 2/119 , 3/119 , 4/119 , 5/119 , 6/119 , 7/119 , 8/119 , 9/119 , 1/120 , 2/120 , 3/120 , 4/120 , 5/120 , 6/120 , 7/120 , 8/120 , 9/120 , 1/121 , 2/121 , 3/121 , 4/121 , 5/121 , 6/121 , 7/121 , 8/121 , 9/121 , 1/122 , 2/122 , 3/122 , 4/122 , 5/122 , 6/122 , 7/122 , 8/122 , 9/122 , 1/123 , 2/123 , 3/123 , 4/123 , 5/123 , 6/123 , 7/123 , 8/123 , 9/123 , 1/124 , 2/124 , 3/124 , 4/124 , 5/124 , 6/124 , 7/124 , 8/124 , 9/124 , 1/125 , 2/125 , 3/125 , 4/125 , 5/125 , 6/125 , 7/125 , 8/125 , 9/125 , 1/126 , 2/126 , 3/126 , 4/126 , 5/126 , 6/126 , 7/126 , 8/126 , 9/126 , 1/127 , 2/127 , 3/127 , 4/127 , 5/127 , 6/127 , 7/127 , 8/127 , 9/127 , 1/128 , 2/128 , 3/128 , 4/128 , 5/128 , 6/128 , 7/128 , 8/128 , 9/128 , 1/129 , 2/129 , 3/129 , 4/129 , 5/129 , 6/129 , 7/129 , 8/129 , 9/129 , 1/130 , 2/130 , 3/130 , 4/130 , 5/130 , 6/130 , 7/130 , 8/130 , 9/130 , 1/131 , 2/131 , 3/131 , 4/131 , 5/131 , 6/131 , 7/131 , 8/131 , 9/131 , 1/132 , 2/132 , 3/132 , 4/132 , 5/132 , 6/132 , 7/132 , 8/132 , 9/132 , 1/133 , 2/133 , 3/133 , 4/133 , 5/133 , 6/133 , 7/133 , 8/133 , 9/133 , 1/134 , 2/134 , 3/134 , 4/134 , 5/134 , 6/134 , 7/134 , 8/134 , 9/134 , 1/135 , 2/135 , 3/135 , 4/135 , 5/135 , 6/135 , 7/135 , 8/135 , 9/135 , 1/136 , 2/136 , 3/136 , 4/136 , 5/136 , 6/136 , 7/136 , 8/136 , 9/136 , 1/137 , 2/137 , 3/137 , 4/137 , 5/137 , 6/137 , 7/137 , 8/137 , 9/137 , 1/138 , 2/138 , 3/138 , 4/138 , 5/138 , 6/138 , 7/138 , 8/138 , 9/138 , 1/139 , 2/139 , 3/139 , 4/139 , 5/139 , 6/139 , 7/139 , 8/139 , 9/139 , 1/140 , 2/140 , 3/140 , 4/140 , 5/140 , 6/140 , 7/140 , 8/140 , 9/140 , 1/141 , 2/141 , 3/141 , 4/141 , 5/141 , 6/141 , 7/141 , 8/141 , 9/141 , 1/142 , 2/142 , 3/142 , 4/142 , 5/142 , 6/142 , 7/142 , 8/142 , 9/142 , 1/143 , 2/143 , 3/143 , 4/143 , 5/143 , 6/143 , 7/143 , 8/143 , 9/143 , 1/144 , 2/144 , 3/144 , 4/144 , 5/144 , 6/144 , 7/144 , 8/144 , 9/144 , 1/145 , 2/145 , 3/145 , 4/145 , 5/145 , 6/145 , 7/145 , 8/145 , 9/145 , 1/146 , 2/146 , 3/146 , 4/146 , 5/146 , 6/146 , 7/146 , 8/146 , 9/146 , 1/147 , 2/147 , 3/147 , 4/147 , 5/147 , 6/147 , 7/147 , 8/147 , 9/147 , 1/148 , 2/148 , 3/148 , 4/148 , 5/148 , 6/148 , 7/148 , 8/148 , 9/148 , 1/149 , 2/149 , 3/149 , 4/149 , 5/149 , 6/149 , 7/149 , 8/149 , 9/149 , 1/150 , 2/150 , 3/150 , 4/150 , 5/150 , 6/150 , 7/150 , 8/150 , 9/150 , 1/151 , 2/151 , 3/151 , 4/151 , 5/151 , 6/151 , 7/151 , 8/151 , 9/151 , 1/152 , 2/152 , 3/152 , 4/152 , 5/152 , 6/152 , 7/152 , 8/152 , 9/152 , 1/153 , 2/153 , 3/153 , 4/153 , 5/153 , 6/153 , 7/153 , 8/153 , 9/153 , 1/154 , 2/154 , 3/154 , 4/154 , 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