

Class 51 and 52 Legend Plates

Ordering Instructions

- ▶ To order an automotive legend plate engraved with any of the standard legends shown, replace the 4th character with an **A**.
Price: Automotive size with standard legend
Example: Automotive size with start legend is 52NA03 price

Standard Legend Plates Large with Brushed Aluminum Background

Legend	Catalog No
Clamp	52NL15
Close	52NL18
Down	52NL10
Emerg Stop	52NL16
Emerg Stop (Red)	52NL16R
Fast-Slow	52NL33
Forward	52NL05
For-Off-Rev	52NL38
For-Rev	52NL31
Hand-Off-Auto	52NL37
High	52NL07
High-Low	52NL30
High-Off-Low	52NL44
In	52NL21
Jog	52NL13
Jog Forward	52NL24

Legend	Catalog No
Jog Reverse	52NL25
Low	52NL08
Lower	52NL20
Man-Auto	52NL35
Off	52NL12
Off-On	52NL26
On	52NL11
On-Off-Auto	52NL40
Open	52NL17
Open-Close	52NL34
Open-Off-Close	52NL41
Out	52NL22
Pull to Start	52NL47
Push to Stop	52NL19
Raise	52NL19
Raise-Lower	52NL36

Legend	Catalog No
Reset	52NL14
Reverse	52NL06
Run	52NL23
Run-Jog	52NL29
Safe-Run	52NL27
Slow-Off-Fast	52NL39
Start	52NL03
Start-Jog	52NL28
Start-Stop	52NL32
Stop	52NL04
Stop (Red)	52NL04R
Up	52NL09
Up-Down	52NL49
Up-Off-Down	52NL42

Blank Legend Plates

Type	Brushed Alum Catalog No	Red Catalog No	Black Catalog No
Large	52NL02	52NL02R	52NL02B
Compact	52NP02	—	—
Automotive ^①	52NA02	52NA02R	52NA02B
Large Plastic ^②	—	52ND02R	52ND02B
Auto. Plastic ^②	—	52NE02R	52NE02B

Custom Engraved Legend Plates

Type	Characters				Price Adder \$	
	Size	1st Line	2nd Line	Suffix	1st Line	2nd Line
Large	5/32	14	5 & 5	E	6.	3.
Compact	3/32	11	—	E	6.	—
Automotive	1/4	16	16	E	6.	3.
	3/16	12	—	E	6.	—

Panel Spacing

Units	X	Y	D	E	F
Oil Tight Units	2.25 (57)	2.25 (57)	1.25 (32)	0.19 (5)	0.69 (18)
Compact Pilot-Light	1.50 (38)	1.50 (38)	0.69 (18)	0.13 (3)	0.38 (10)
Oil Tight Units with Automotive Legend Plates	2.50 (64)	2.50 (64)	1.25 (32)	0.19 (5)	0.69 (17)

Dimensions for reference, not for construction.

①Automotive legend plates require 2 1/2" mounting centers.

②White letters on plastic nameplate.

Oil Tight — Pilot Devices

Features

- Octagonal Mounting Nuts
- Meets NEMA 1, 3, 4, 12, 13 and Automotive Standards
- Heavy Duty Rated NEMA A600 Contacts
- Positive Indexing Selectors
- Bifurcated Movable Contacts
- Attractive Chrome Plating
- Boots Not Required for NEMA 4
- UL Listed File # E22655
- CSA Certified File # LR6535

Application

Oil tight pilot controls and accessories are designed to provide long, trouble free service in the most demanding industrial applications. These controls are oil and dust tight and meet NEMA 3, 4, 12 and 13 specifications.

Features

Rugged Industrial control operators are durable one piece castings. Heavy duty plastic buttons resist oils and corrosion. Silver contacts carry heavy duty ratings.

Flexible accessories modify standard push buttons, selector switches and pilot lights. Building block construction of contact blocks makes possible many circuitry combinations.

Industrial Appearance

Pilot controls add luster to panels. Chrome plating covers exposed metal parts.

Push Button Operators

The Operator Base consists of a durable, one piece casting equipped with a heavy duty acrylic actuator with a stainless steel spring, a neoprene actuator sealing ring to prevent oil and dust from penetrating to the contact blocks, a neoprene gasket to seal operator mounting hole and a chrome plated lock nut.

Electrical Ratings			Ordering Information	
NEMA AC Ratings 50/60Hz NEMA A600 10 Cont. Amps			▶ Accessories see page 557. ▶ Selector Position and Contact Operation see page 554. ▶ Legend Plates see page 558. ▶ Enclosures see page 556.	
Volts	Make	Break		
120	60	6		
240	30	3		
480	15	1.5		
600	12	1.2		
VA	7200	720		
Maximum Panel Thickness: 1/4"				

Mushroom Head Push Button Operators

The Mushroom Head base construction is identical to the push button base. The actuator is molded of high impact material for either a 1 5/8 inch or 2 1/2 inch diameter molded acrylic head.

Contact Blocks

Contact Blocks have double break bifurcated silver contacts which improve contact fidelity. Contact blocks are heavy duty rated NEMA A600 and suitable for applications with low current draw. Molded bodies and pushers resist arcing and tracking. All units have stainless steel springs that resist corrosion and provide strong contact pressure. Captive mounting screws speed panel assembly.

Push Pull Operators

Push Pull Operators combine two or three functions in one unit. The maintained operator has two positions, typically pull to start, push to stop. The momentary operator with three positions provides spring return from both pull and push positions. These units are also available with a pilot light.

2 Button Maintained Operator

Maintained Push Buttons consist of two push buttons and a latching assembly. When actuated the button remains depressed and is freed only by the release operator to which it is linked. The button assembly adjusts for mounting from a 1 3/16 inch to a 2 5/8 inch center.

Transformer Type Pilot Lights

Transformer Type Pilot Lights are available with a 120, 240, 480 or 600 Volt primary (50/60 Hertz) and a separate secondary winding which supplies reduced voltage to a miniature bayonet base 6 Volt lamp. These units are suitable for applications where vibration is present and long bulb life is desirable.

Full Voltage Type Pilot Lights

Full Voltage Pilot Lights are available for 6, 12, 24, 120 and 240 Volt AC and DC applications. The 240 Volt pilot light is supplied with a 120 Volt lamp and a voltage dropping resistor.

LED Type Pilot Lights

LED's (light emitting diodes) are used in pilot lights instead of incandescent bulbs because of their long life (up to 10 years), resistance to vibration and ambient sensitivity.

Selector Operators

Selector Lever Operators with positive action indexing have a short or long lever which makes them easy to turn. The molded black lever is designed to accept eight color inserts. Each operator is equipped with a cam to actuate plungers of contact blocks assembled behind the operator. Two, three and four position operators are available with seven different cams.

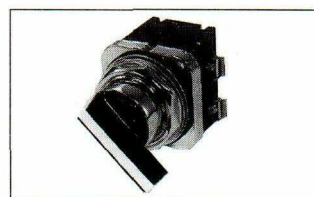
Lever color inserts are available in 8 colors.



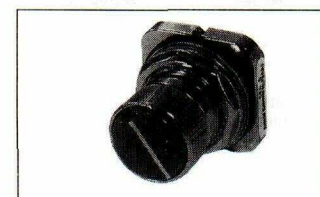
Pilot Light



Push Button



Selector Operator



Selector Push Operation