Introducing our new line of 30mm Pilot Devices

Our broad range of 30mm (Command 52/BlackMax) Pilot Devices have long been relied on by America's leading Industrial manufacturers, OEMs, and end-users. Special attention has to be paid to the interaction between man and machine. Siemens has a wide range of pilot lights, pushbuttons units, E-STOPs, custom enclosures, and selector switches. With Siemens commanding and signaling devices, you can be confident in being able to handle every situation.

30mm Pilot Devices Product Overview

With Siemens innovative technology and design for rapid installation, our complete range of oil tight Pilot Devices provides a solution that will be aesthetically and functionally impressive. The extensive portfolio is modular, well-proven in practice, and is 100% fit for industrial environments. Whether the application requires Chrome or BlackMax, incandescent or LED, standard duty or hazardous location, or plastic or glass – Siemens has done the work for you.

New Siemens Products!

• 3 Position: Push-Maintained, Pull-Momentary!
• 2 Position: Push-Maintained, Twist-to-Release! [1]
• Integrated LED Modules – Our recommended 30mm illumination option!

Features and Benefits

• **New Modular Design** – Allowing for quick delivery, multiple distributor options, and a full product line for the end-user. Lighting modules, operators, and lens can be ordered fully assembled or independently depending on your applications.
• **Latest in Illumination Technology** – Delivering traditional incandescent lights, energy saving LEDs, and energy saving extra bright cluster LEDs.
• **New Ribbed Concentric Lens** – Providing improved lighting distribution and aesthetic appeal.
• **Less Mounting Space** – Making Siemens new 30mms smaller than ever.
• **More In-Stock Product** – Meeting our customers needs by carrying a vast array of 30mm Pilot Device catalog IDs at our distribution centers.
• **BlackMax corrosion resistant line** – withstanding the harshest environments.
• **Silver contacts with gold flashing** – Improving contact reliability of all our contact blocks.
• (→) Positively driven contacts
• **NEMA Type 1, 3, 3R, 4, 4X, 12, 13**
• **Automotive standards compliant**

Product Selection Options

• Stock Product Tables – Choose a standard pilot device from the lists of stocked product.
• Product Configurations – Build a pilot device for your exact needs with our simple product configurators.

Make your choice for each selection category to generate your catalog number. Optional selection categories are denoted with gray boxes.

Selection	1	2	3	4	5	6	7
Catalog Number	52	P	L	5	D	2	XY

[1] Cat. No. 52BP, 52BR, 52PP, and 52PR, 2 Position, Twist-To-Release & 2 Position, Push Pull Maintained operators provided with red operating heads and 52BJK contact blocks meet the requirements of EN 60947-5-5 for Electrical Emergency Stop Device With Mechanical Latching Function (e-stop).

Mushroom Head Pushbuttons

Ordering Guide: Mushroom Head Pushbuttons

Example:

52PX9E3K
- Mushroom Head
  Pushbutton, 30mm
- BlackMax
- 2-Pos, Momentary
- Green, Non-illuminated
- 2 1/2" Plastic
- 1NO

52PB9D2
- Mushroom Head
  Pushbutton, 30mm
- Chrome
- 2-Pos, Momentary
- Red, Non-illuminated
- 1 5/8" Plastic

Selection	1	2	3	4	5	6	7
Catalog Number	52	P	X	9	E	3	K

Use the selection information below to build your basic mushroom head pushbutton catalog number. Please contact your Siemens account manager for further ordering details.

Selection

(1)
Class
52 30mm
(Oil Tight Products)

(2)
Product Type
P Mushroom Head
Pushbuttons

(3)
Model
B Chrome
X BlackMax - Nema 4X

(4)
Function
9 2 Pos: Momentary

Selection

(5)
Style
D Small Plastic, 1 5/8"
E Large Plastic, 2 1/2"

(6)
Color
1 Black
2 Red
3 Green
4 Yellow
5 Blue
6 Gray
8 Orange

(7)
Optional: Contact Blocks
A 1 NO - 1 NC (1-52BJK)
B 2 NO - 2 NC (2-52BJK)
F 2 NO (2-52BAK)
G 2 NC (2-52BAJ)
J 1 NC (1-52BAJ)
K 1 NO (1-52BAK)

Additional contact block arrangements are available upon request. See contact block table on page 32 for a complete list of contact block offerings.

Stock Product

The listed basic mushroom pushbuttons are just a selection of stocked product. Please consult your Siemens account manager for a complete list of stocked product.

CHROME 2-Pos Basic Mushroom Pushbuttons, 30mm (Momentary)

Catalog ID	Color	Head Type	Contacts
52PB9D1	Black	1 5/8" Plastic	
52PB9D2	Red	1 5/8" Plastic	
52PB9D2J	Red	1 5/8" Plastic	1NC
52PB9D2K	Red	1 5/8" Plastic	1NO
52PB9D2A	Red	1 5/8" Plastic	1NO-1NC
52PB9E2	Red	2 1/2" Plastic	
52PB9E2J	Red	2 1/2" Plastic	1NC
52PB9E2K	Red	2 1/2" Plastic	1NO
52PB9D3	Green	1 5/8" Plastic	
52PB9E3	Green	2 1/2" Plastic	
52PB9D4	Yellow	1 5/8" Plastic	
52PB9	No Lens		

BLACKMAX 2-Pos Basic Mushroom Pushbuttons, 30mm (Momentary)

Catalog ID	Color	Head Type
52PX9D2	Red	1 5/8" Plastic
52PX9	No Head/Lens	

Stock product is subject to availability. This list may change at anytime without notice.