## Global pilot devices

30 mm	22 mm	30 mm	22 mm	
M30 Features	M22	C30	C22	
Modular and flexible construction	Modular and flexible construction	Compact construction	Integrated operator, contact block and adapter	
Aesthetic and elegant operators	Heavy-duty construction	Aesthetic and elegant operators		
Compatible with traditional contact elements (M22-K) and indicating lights	Stackable contact blocks Integrated operator, contact block		Pre-configured cable connections	
	Spring-cage terminal blocks	and adapter	with M8 or M12 plugs and cables with open ends Direct installation without additional housing Titan, black, chrome, gold and stainless-steel bezel options IP65/66/67/69K	
(M22-LED) with 45 mm depth Compatible with flat contact elements (M22-FK) and indicating lights (M22-FLED) including multi-color indicating light (M22-FLED-RGB) with 29.5 mm depth	Traditional contact elements (M22-K) and indicating lights (M22-LED) with 45 mm depth	Pre-configured cable connections with M8 or M12 plugs and cables with open ends		
	Flat contact elements (M22-FK) and indicating lights (M22-FLED) with 29.5 mm depth	Robust against vandalism Direct installation without additional housing		
Robust against vandalism Easy to install and maintain Stainless-steel (M30I) and chrome bezel (M30C) options Up to IP69K	Multi-color indicating lights (M22-FLED-RGB and M22-FLED-RG) with up to 7 colors with a single sku Silver, black and metal bezel options IP65/66/67/69K	Stainless steel (C30I) and chrome bezel (C30C) options Up to IP69K		
Applications —				
Original equipment manufacturers	Original equipment manufacturers	Original equipment manufacturers	Original equipment manufacturers	
Data centers	Commercial construction	Commercial construction	Construction	
Alternative energy	Residential construction	Residential construction	Panel builders	
Commercial construction	Food and beverage	Food and beverage	Material handling	
Residential construction	Transportation	Material handling		
Food and beverage	Material handling			

Transportation

Mining

NEMA pilot devices					
30 mm	30 mm	30 mm	22 mm	22 mm	
10250T Features	E34	E30	E22	EM22	
Durable chrome finish Rugged one piece metal body Self-grounding operators Controlled compression sealing gasket Reliability nibs on contact blocks Largest breadth of offering NEMA Class 1, Division 2 (NEMA 4X rated)	Durable chrome finish with added corrosion resistance Rugged one piece metal body FDA rated, salt spray tested Self-grounding operators Controlled compression sealing gasket Reliability nibs on contact blocks NEMA Class 1, Division 2 (NEMA 4X rated)	Multi-functional Corrosion resistant Up to four functions on one operator Compact panel space NEMA Class 1, Division 2 (NEMA 4X rated)	Modular design Heavy-duty, double insulated construction Chrome or matte black finish NEMA Class 1, Division 2 (NEMA 4X rated)	Rugged and modular design Heavy-duty zinc die-cast construction Corrosion-resistant chrome finish Compatible with E22 contact block, light units, accessories and enclosures NEMA Class 1, Division 2 (NEMA 4X rated)	
Applications Original equipment manufacturers Material handling Metal forming Heavy industrials Oil / gas	Food and beverage Chemical plants Automotive Wastewater treatment plants Pulp & paper	Airline services Asphalt paving Power utilities Printing machinery	Original equipment manufacturers Construction Panel builders Material handling	Original equipment manufacturers Construction Panel builders Oil / gas Mining	



\* At Eaton, we believe that power is a fundamental part of just about everything people do. Technology, transportation, energy and infrastructure—these are things the world relies on every day. That's why Eaton is dedicated to helping our customers find new ways to manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. To improve people's lives, the communities where we live and work, and the planet our future generations depend upon. Because that's what really matters. And we're here to make sure it works.

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For more information, visit

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Eaton pilot devices

Eaton's complete line of global and NEMA pilot devices







# Pushing the boundaries of what's possible

Whether on operating panels, pendant stations or control panels, Eaton pilot devices are the machine manufacturing and panel building industries' number one choice.

In addition to their elegant and ergonomic industrial design that simplifies operation, control and protection, our flexible and versatile range ensures the best solution for every application.

## Pushbuttons for every application

Eaton pilot devices are designed in many shapes and sizes based on their functionality and application in the North American (NEMA) and Global (IEC) markets.

Our portfolio includes illuminated and nonilluminated pushbuttons, indicator lights, selector switches, key-operated actuators, joysticks, emergency stops, potentiometers, foot and palm switches, control stations and accessories.





# Global pilot devices





(22.5 mm, IP65/66/67/69K)

M22

# Modular and plastic with black, silver and metal bezel options

Eaton's M22 portfolio features a wide range of modular and ergonomically designed pilot devices. This includes traditional as well as flat contact blocks and indicating lights that save panel space and improve machine design.

The M22 line also offers the industry's only multi-color indicating light with flat design, which offers seven colors with a single sku.



(22.5 mm, IP65/66/67/69K)

bezel options

Compact and pigtail options with black, silver and metal

Eaton's C22 compact pushbuttons offer a functional and ergonomically designed system that includes the operator, contact block and adapter all in one.

C22 pilot devices also have pigtail options that integrate the required cable, connector and housing in one single device, which makes them the perfect choice for applications in which oil-tight protection from dirt or liquid is required.



## **430**

(30.5mm, IP65/66/67/69K)

# Modular and plastic with stainless steel and metal bezel options

Eaton's M30 pilot devices offer functional, modern and aesthetic industrial design.

The M30 operators can be combined with existing M22 traditional as well as flat contact blocks and indicating lights.

(30.5 mm, IP65/66/67/69K)

# Compact and pigtail with metal bezel options

Eaton's new and modern all-in-one C30 compact 30 mm pilot devices with pigtail integrate the required cable, connector, and housing in one single device.

Ability to provide protection up to IP69K at the front and IP65 at the back make them the perfect choice for applications where oil-tight protection from dirt and liquids is a must.



# NEMA pilot devices



10250T

(30.5 mm, NEMA Class 1 Division 2, NEMA 4X rated)

## Largest breadth of functionality and only one piece metal housing operator in the industry

Eaton's 10250T line of heavyduty, water- and oil-tight 30.5 mm pushbuttons are an excellent choice for applications where reliability and durability are required.

The pushbuttons feature a heavy-duty zinc die-cast construction, and reliability nibs improve contact reliability even under dry circuit and fine dust



(30.5 mm, NEMA Class 1 Division 2, NEMA 4X rated)

# 10250T plus added corrosion resistance

E34

E34 offers the same functions as the 10250T line with added corrosion resistance. Epoxy finish gives an extra 400 hours on salt spray testing, which makes the E34 pushbuttons a preferred choice for heavy wash-down environments in the food and beverage and chemical industries.



**E22** 

(22.5 mm, NEMA Class 1 Division 2, NEMA 4X rated)

## Rugged and modular design

E34 offers the same functions as the 10250T line with added corrosion resistance.

An epoxy finish gives an extra 400 hours on salt spray testing, which makes the E34 pushbuttons a preferred choice for heavy wash-down environments in the food and beverage and chemical industries.



EM22

(22.5 mm, NEMA Class 1 Division 2, NEMA 4X rated)

## Heavy-duty zinc die-cast and modular design

Eaton's EM22 metal series is an extension of the industrially proven E22 heavyduty double-insulated 22.5 mm pushbutton family. EM22 operators are heavy-duty zinc die-cast construction plated with a corrosion-resistant chromate finish. Operators are complete with a very durable chrome-plated metal bezel.

EATON Eaton pilot devices