

Product Overview

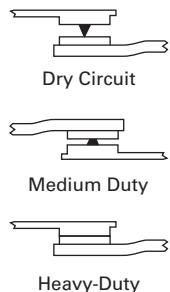
Ultraviolet Light

E34 cathodic coating is not recommended for use in applications where exposure to ultraviolet light exists—use NEMA 4X 10250T operators.

Reliability Nibs

Eaton's contact blocks feature enclosed silver contacts with pointed "reliability nibs" for reliable performance from logic level up to 600V. To ensure reliable switching, nibs bite through oxide which can form on silver contacts, eliminating the need for expensive logic level blocks for most applications.

Reliability Nibs

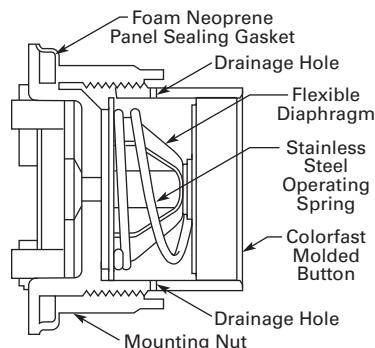


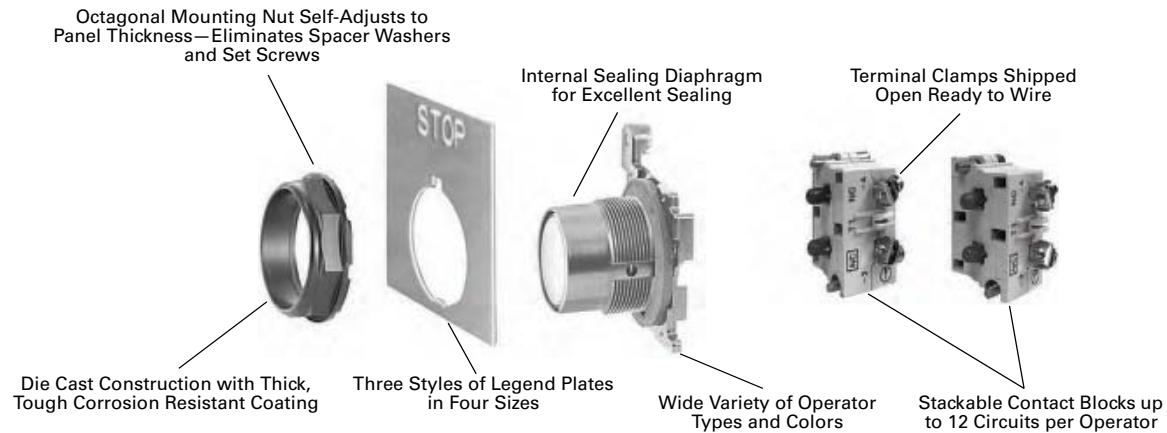
Diaphragm Seal with Drainage Holes

Liquid Drainage

Eaton's pushbutton operators offer front of panel drainage via holes in the operator bushing. Hidden from view by the mounting nut, these holes prevent buildup of liquid inside the operator, which can prevent operation in freezing environments. The holes also provide a route for escaping liquid in high pressure washdowns, effectively relieving pressure from the internal diaphragm seal, ensuring reliable sealing in applications even beyond NEMA 4.

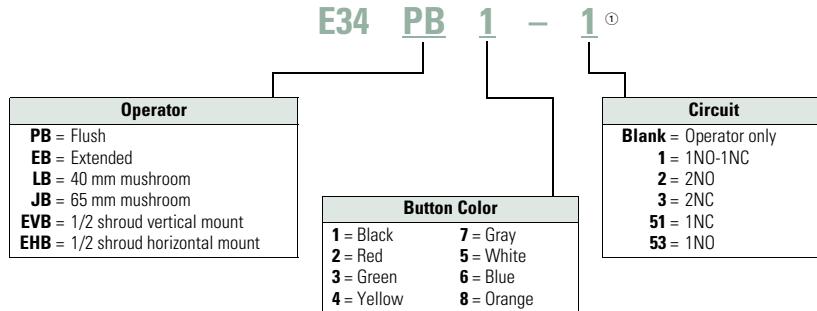
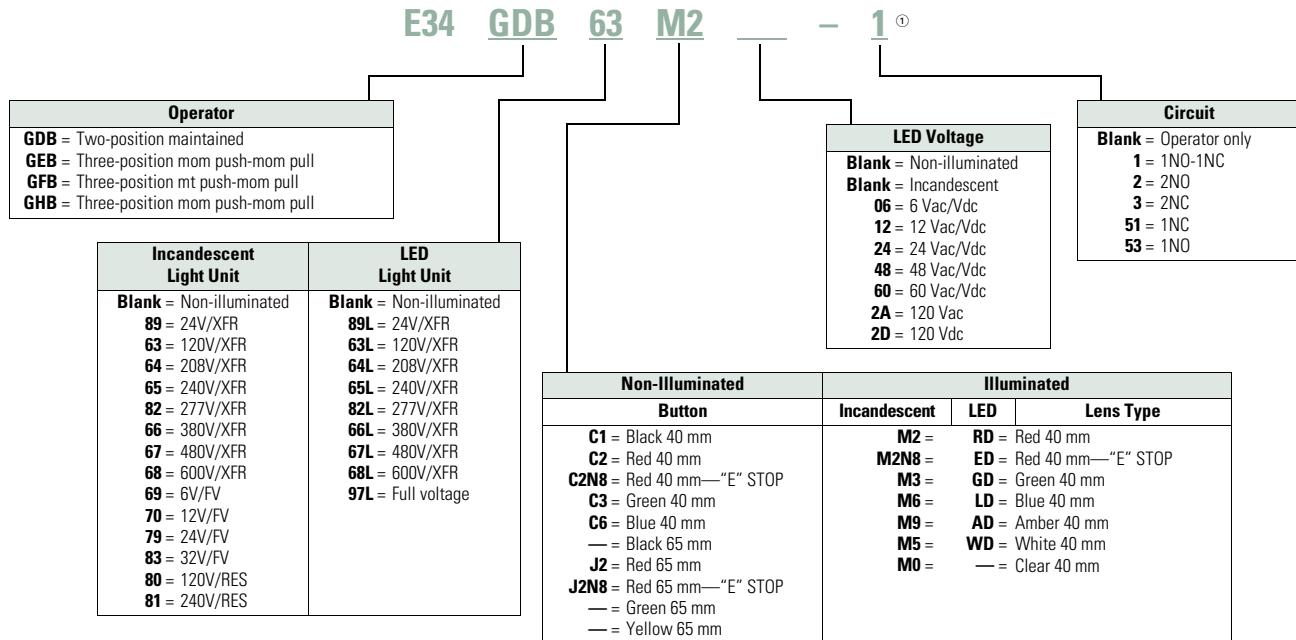
Diaphragm Seal



Product Identification**30.5 mm Corrosion Resistant Watertight/Oiltight—E34 Series**

Catalog Number Selection

Catalog Number Selection is for illustrative purposes only and not to be used to create new catalog numbers.

Non-Illuminated Pushbuttons**Illuminated and Non-Illuminated Push-Pulls****Note**

① Add **X** at end of catalog number to receive parts assembled from factory.

Product Selection**Non-Illuminated Momentary Pushbutton Units**

UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Pushbutton Units						
Flush Button	Contact Type	Button Color	Flush Button Catalog Number	Extended Button Catalog Number	Mushroom Button Catalog Number	Jumbo Mushroom ^① Catalog Number
Extended Button	1NO	Black	E34PB1-53X	E34EB1-53X	E34LB1-53X	E34JB1-53X
		Red	E34PB2-53X	E34EB2-53X	E34LB2-53X	E34JB2-53X
		Green	E34PB3-53X	E34EB3-53X	E34LB3-53X	E34JB3-53X
		Red—Engraved EMERG. STOP	—	—	—	E34JB2N8-53X
Mushroom Button	1NC	Black	E34PB1-51X	E34EB1-51X	E34LB1-51X	E34JB1-51X
		Red	E34PB2-51X	E34EB2-51X	E34LB2-51X	E34JB2-51X
		Green	E34PB3-51X	E34EB3-51X	E34LB3-51X	E34JB3-51X
		Red—Engraved EMERG. STOP	—	—	—	E34JB2N8-51X
Jumbo Mushroom	1NO-1NC	Black	E34PB1-1X	E34EB1-1X	E34LB1-1X	E34JB1-1X
		Red	E34PB2-1X	E34EB2-1X	E34LB2-1X	E34JB2-1X
		Green	E34PB3-1X	E34EB3-1X	E34LB3-1X	E34JB3-1X
		Red—Engraved EMERG. STOP	—	—	—	E34JB2N8-1X

Plastic Lens Indicating Light Units

UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

Indicating Light Units					
24V Full Voltage Indicating Light	Type	Voltage	Color	LED/Lamp Number	Indicating Light ^① Catalog Number
LED Lamp					
Full voltage	24 Vac/Vdc	Red	Bayonet base	E34FB197LRP24	
		Green		E34FB197LGP24	
		Amber		E34FB197LAP24	
	120 Vac	Red		E34FB197LRP2A	
		Green		E34FB197LGP2A	
		Amber		E34FB197LAP2A	
Incandescent Lamp					
Full voltage	24 Vac/Vdc	Red	#757	E34FB24H2X	
		Green		E34FB24H3X	
		Amber		E34FB24H9X	
Resistor	120 Vac/Vdc	Red	120MB	E34RB120H2X	
		Green		E34RB120H3X	
		Amber		E34RB120H9X	
Transformer	120 Vac 50/60 Hz	Red	#755	E34TB120H2X	
		Green		E34TB120H3X	
		Amber		E34TB120H9X	

NotesUse NEMA 4X 1025OT operators where exposed to ultraviolet light, see **Pages V7-T1-213 to V7-T1-283**.^① Anodized aluminum head—may not be suitable for some corrosive environments.