

Product Overview

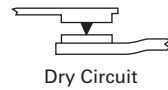
Ultraviolet Light

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

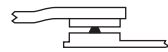
Reliability Nibs

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.

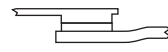
Reliability Nibs



Dry Circuit



Medium Duty



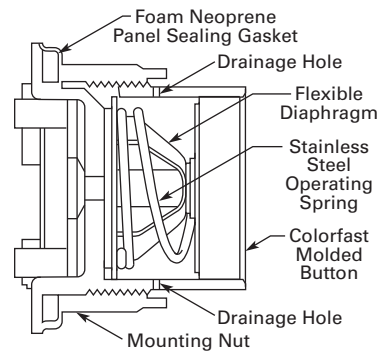
Heavy-Duty

Diaphragm Seal with Drainage Holes

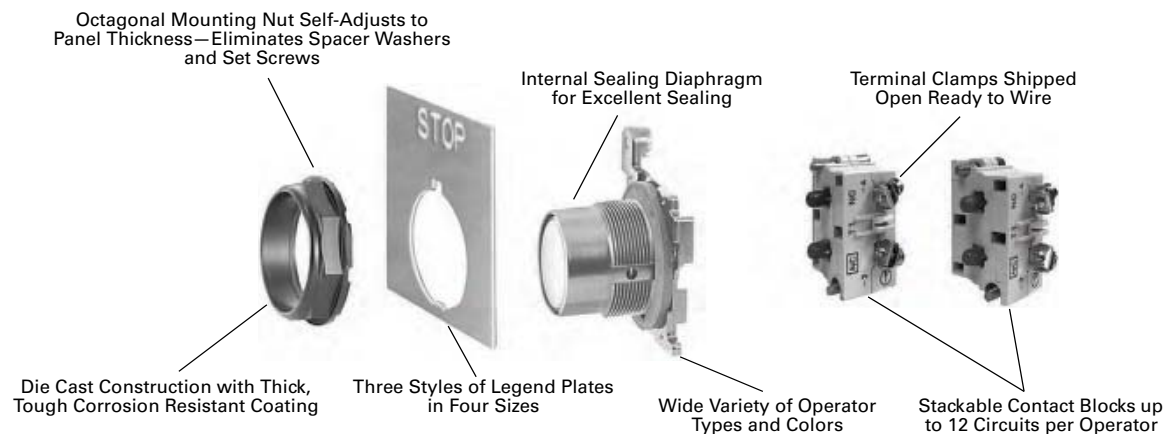
Liquid Drainage

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



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

Pushbuttons

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

Momentary Pushbutton Operators, Non-Illuminated

	Button	Color	Catalog Number	
	Flush button	Black	E34PB1	
		Red	E34PB2	
		Green	E34PB3	
		Yellow	E34PB4	
		White	E34PB5	
		Blue	E34PB6	
		Gray	E34PB7	
		Orange	E34PB8	
	Extended button	Black	E34EB1	
		Red	E34EB2	
		Green	E34EB3	
		Yellow	E34EB4	
		White	E34EB5	
		Blue	E34EB6	
		Gray	E34EB7	
		Orange	E34EB8	
	Half shrouded button		Vertical	Horizontal
		Black	E34EVB1	E34EBH1
		Red	E34EVB2	E34EBH2
		Green	E34EVB3	E34EBH3
		Yellow	E34EVB4	E34EBH4
		White	E34EVB5	E34EBH5
		Blue	E34EVB6	E34EBH6
		Gray	E34EVB7	E34EBH7
	Mushroom button	Black	E34LB1	
		Red	E34LB2	
		Green	E34LB3	
		Yellow	E34LB4	
		Blue	E34LB6	
	Anodized aluminum jumbo mushroom button ^①	Black	E34JB1	
		Red	E34JB2	
		Red (Engraved EMERG. STOP)	E34JB2N8	
		Green	E34JB3	
		Yellow	E34JB4	

NotesUse NEMA 4X 10250T 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.

Non-Illuminated Pushbutton Units

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

10250T Flush Button**E34 Flush Button****10250T Extended Button****E34 Extended Button****10250T Half Shrouded Button****E34 Half Shrouded Button****Non-Illuminated Pushbuttons, Momentary Contact**

Color	Flush Button		Extended Button		Half Shrouded Button		E34	
	10250T ^① Catalog Number	E34 Catalog Number	10250T Catalog Number	E34 Catalog Number	10250T Vertical Catalog Number	Horizontal Catalog Number	Vertical Catalog Number	Horizontal Catalog Number
Black	10250T101	E34PB1	10250T111	E34EB1	10250T501	10250T511	E34EVB1	E34EHB1
Red	10250T102	E34PB2	10250T112	E34EB2	10250T502	10250T512	E34EVB2	E34EHB2
Green	10250T103	E34PB3	10250T113	E34EB3	10250T503	10250T513	E34EVB3	E34EHB3
Yellow	10250T104	E34PB4	10250T120	E34EB4	10250T504	10250T514	E34EVB4	E34EHB4
Gray	10250T105	E34PB5	—	E34EB5	10250T505	10250T515	E34EVB5	E34EHB5
White	10250T106	E34PB6	10250T116	E34EB6	10250T506	10250T516	E34EVB6	E34EHB6
Blue	10250T108	E34PB7	10250T118	E34EB7	10250T508	10250T518	E34EVB7	E34EHB7
Orange	10250T109	E34PB8	10250T119	E34EB8	10250T509	10250T519	E34EVB8	E34EHB8

Notes

Use NEMA 4X 10250T operators where exposed to ultraviolet light.

^① To order operator with factory assembled extended retaining nut, 10250TA12, for thick panel applications, add suffix letter **E** to listed catalog number.