

FLEXITITE™ Attachable Pendant Pushbutton Stations

NEMA 3, 4X, 5, 6, 12

Raintight
Watertight
Dust-tight
Wet Locations

5C

Applications:

FLEXITITE attachable pendant pushbutton stations are used:

- For safe, multi-function motor circuit control of:
 - Hoists
 - Cranes
 - Machine Tools
 - Electromagnets
- Non-hazardous control environments requiring from 2 to 8 functions.
- Where washdowns are necessary – in damp, wet, dirty, or corrosive locations.

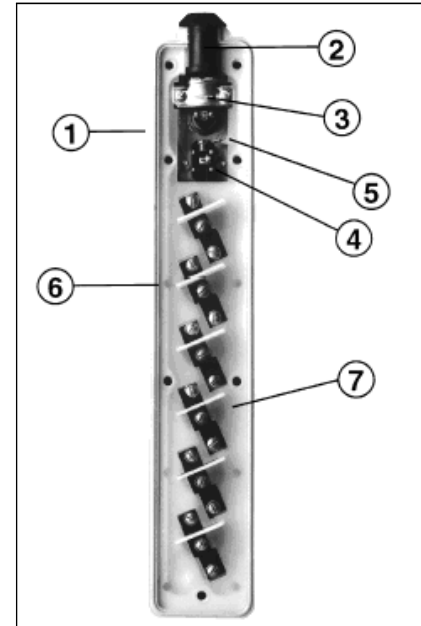
Features:

- Safety insulated to meet OSHA requirements for enclosing live parts. The entire unit except the strain relief is insulated with neoprene.
- Safety cushioned – neoprene encapsulation protects internal switches and connectors from impact damage and provides extra protection for personnel.
- Stress relief for your cable is built-in. A separate cable grip is not needed unless the optional pilot light kit is used.
- Positive action long life momentary contact switches.
- Maintained Off-On toggle switch is optionally available on 4, 6, and 8 button units.
- Jam resistant operator buttons are raised flexible diaphragms – an integral part of the molded one-piece cover.
- Compact – 3" x 3" enclosure easily fits your hand.
- Indicator plates meet OSHA requirements for clear identification of functions. A full set of plates is provided with each station.



A cable grip is used with pilot light option, and is included with kit.

Inside Front View



1. **BODY SEAL** – Compresses against mating half to form a positive seal.
 2. **REDUCING GROMMETS** – Permit use of five different cable sizes while sealing cable entrance.
 3. **CABLE CLAMP** – Secures conductors inside switch. Transfers strain to inner steel core of switch. (Not used with pilot light.)
 4. **TOGGLE SWITCH (OPTIONAL)** – Maintained off-on switch to control power to pendant stations.
 5. **GREEN GROUNDING SCREW** – Makes positive contact between inner steel core and ground wire.
 6. **INSULATION BARRIERS** – On 4- and 6-button models. Position switches and separate N.O. and N.C. switch contacts for added safety.
 7. **SEPARATOR** – For 4- and 6-button models. Tough polypropylene sheet retains switches and forms an insulated wiring channel.
- STRAIN RELIEF** – Integral part of the inner steel core – provides tie-off point for strain chain to relieve tension from electrical cable.
- ELECTRICAL INTERLOCK** – Schematic furnished to wire switches against opposed operations.
- LOW COST, EASILY INSTALLED** – Despite their many advantages, Eaton's Crouse-Hinds pendant stations generally cost less than similar metal units.
- RAISED BUMPER** – protects lens against damage caused by impact.

Certifications and Compliances:

- NEMA: 3, 4X, 5, 6, 12
- UL Standard: 508
- CSA Approved

Standard Materials:


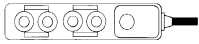

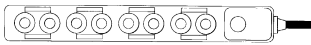
- Body and cover – steel reinforced neoprene
- Strain relief and reinforcement plates – stainless steel
- Exterior hardware – stainless steel

Standard Finishes:

- Neoprene – safety yellow
- Steel – stainless steel

Crouse-Hinds
by **EATON**

Ordering Information - One and Two Speed 2, 4, 6 and 8 Buttons

Style	Switch*	Speed			Cable Diameter	Shipping Weight (lbs.)	Dimensions		
		1 Speed 20A 460V 2 hp. 230V	2 Speed 10A 230V ½ hp. 230V	DC 10A 125V ⅓ hp. 125V			Length	Width	Depth
2-Button									
	None	X8635 21	X8635 22	X8635 20	.555 thru .665	2½	8¼"	2¼"	3"
4-Button									
	3316317	X8635 41B	X8635 42B	X8635 40B	.505 thru .730	3	13½"	3"	3⅝"
6-Button									
	3316317	X8635 61B	X8635 62B	X8635 60B	.590 thru .840	6½	17"	3"	3⅝"
8-Button									
	3316317	X8635 81	X8635 82§	X8635 80	.698 thru .968	9	21½"	3"	3⅞"

*Should be ordered separately.
§2 speed includes: 6, 2-speed switches and 2, single speed switches.

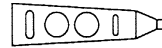
Pilot Light Kit for 4, 6 and 8-Button Only

Lamp Voltage	Cable Diameter			
	4 and 6 Button		8 Button	
110-125V AC	.50 thru .62	.63 thru .74	.75 thru .87	.69 thru .97
210-250V AC	3316533	3316533 1	3316533 2	3316624
	3316534	3316534 1	3316534 2	3316625

Pilot light kit includes: lamp assembly with lens and bulb, cable support grip, and "S" hook. Support grip and "S" hook not required on 8-button. NEMA 3,4,5,12 only.

FLEXITITE™ 2-Button Attachable Pendant Switch

Cat. #	Contact Style	Voltage	Amps Make	Amps Break
X8995 1	Momentary Switch	240 AC	7.5	0.75
Yellow		120 AC	15.0	1.5
		24 AC	15.0	2.5
		250 VDC	0.27	0.27
		125 VDC	.055	0.55



Indicator Plates (Replacement only – units come with plates standard)

2-Button				4, 6 and 8-Button			
Cat. #	Description	Cat. #	Description	Cat. #	Description	Cat. #	Description
315116 1	Down/West	315116 7	Rev/Left	314850 1	Bridge	314850 6	Fwd/Rev. (North/South)
315116 2	Start/North	315116 8	Up/East	314850 2	Trolley	314850 9	On/Off (Start/Stop)
315116 3	Stop/South	315116 9	Raise/Lower	314850 3	Hoist	314850 12	Raise/Lower
315116 4	Off/In	315116 10	Up/Down	314850 4	In/Out (Up/Down)	314850 13	Inbd/Outbd
315116 5	On/Out	315116 11	Right/Left	314850 5	Right/Left (East/West)	314850 14	Off/On
315116 6	Fwd/Right						

Shoulder Bolts for Fastening Front to Back Cover – 2-Button (P/N 1316311-2); 4- & 6-Button (P/N 1316311-1); 8 button (P/N 1316311-3).
NOTE: Refer to price list for identification of stock items.

Replacement Parts

Style	Cat. #		Switch Element Part Numbers							Parts Kit†	Pilot Light Kit	
	Front Cover	Back Cover	Toggle Switch Kit‡	1 Speed 20A, 460V 2hp, 230V	2 speed 10A, 230V ½ hp. 230V	DC 10A, 125V ⅓ hp. 125V	Toggle Off/On Element	Barrier	Separator			
2-Button	A335578	A335577	1 Not Avail.	3316480	314896	314903					RX8635 21	
4-Button	3335848	3335829	1	3316317	3316480	314896	314903	1316313	314849 1 (4 Req'd)	335616 (1 Req'd)	RX8635 41	See Above Chart
6-Button	3335845	3335830	1	3316317	3316480	314896	314903	1316313	314849 1 (6 Req'd)	335571 (1 Req'd)	RX8635 61	
8-Button	3344153	3344154		3316317	3316480	314896	314903	1316313	Not Req'd	Not Req'd	RX8635 80	

†Toggle switch kit – includes: toggle switch, guard, assembly and screws.
‡Parts kit – includes cable grommets, legend plates and assembly screws.