

# FLEXITITE™ attachable pendant pushbutton stations

NEMA 3, 4X, 5, 6, 12  
Watertight  
Raintight  
Dusttight  
Wet locations

5C

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 wash downs are necessary – in damp, wet, dirty or corrosive locations

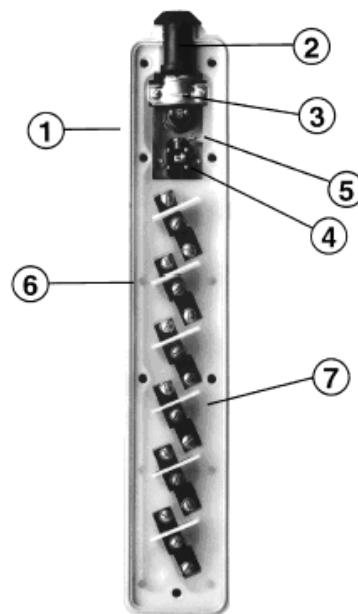
## Features:

- 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, Crouse-Hinds series 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: UL508
- 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
- Stainless steel – natural

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## Ordering information:

### One- and two-speed 2-, 4-, 6- and 8-button

Style	Cat. # Switch <sup>A</sup>	Cat. # One-speed 20A 460V 2 hp, 230V	Cat. # Two-speed 10A 230V 1/2 hp, 230V	Cat. # DC 10A 125V 1/2 hp, 125V	Cable diameter	Shipping weight (lbs.)	Dimensions (in inches)		
							Length	Width	Depth
2-button		None	X8635 21	X8635 22	X8635 20	0.555 - 0.665	2.5	8 <sup>3</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>4</sub>
4-button		3316317	X8635 41B	X8635 42B	X8635 40B	0.505 - 0.730	3	13 <sup>1</sup> / <sub>2</sub>	3
6-button		3316317	X8635 61B	X8635 62B	X8635 60B	0.590 - 0.840	6.5	17	3
8-button		3316317	X8635 81	X8635 82 <sup>B</sup>	X8635 80	0.698 - 0.968	9	21 <sup>1</sup> / <sub>2</sub>	3

### Pilot light kit for 4-, 6- and 8-button only

Lamp voltage	4- and 6-button		8-button	
	Cat. # 0.50 - 0.62 cable dia.	Cat. # 0.63 - 0.74 cable dia.	Cat. # 0.75 - 0.87 cable dia.	Cat. # 0.69 - 0.97 cable dia.
110-125 VAC	3316533	3316533 1	3316533 2	3316624
210-250 VAC	3316534	3316534 1	3316534 2	3316625

Note: 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	Cat. #	Amps make	Amps break
			314850 1	240 AC	7.5
X8995 1	Momentary switch	120 AC		15.0	1.5
		24 AC		15.0	2.5
		250 VDC		0.27	0.27
		125 VDC		0.055	0.55

### Indicator plates

(Replacement only – units come with plates standard)

2-button			
Cat. #	Description	Cat. #	Description
315116 1	Down/West	315116 7	Rev/Left
315116 2	Start/North	315116 8	Up/East
315116 3	Stop/South	315116 9	Raise/Lower
315116 4	Off/In	315116 10	Up/Down
315116 5	On/Out	315116 11	Right/Left
315116 6	Fwd/Right		

### 4-, 6- and 8-button

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

Note: Shoulder bolts for fastening front to back cover – 2-button (catalog number: 1316311-2); 4- and 6-button (catalog number: 1316311-1); 8-button (catalog number: 1316311-3). Refer to price list for identification of stock items.

### Replacement parts

Style	Switch element										
	Cat. # Front cover	Cat. # Back cover	Cat. # Toggle switch kit <sup>C</sup>	Cat. # One-speed 20A, 460V 2 hp, 230V	Cat. # Two-speed 10A, 230V 1/2 hp, 230V	Cat. # DC 10A 125V 1/2 hp, 125V	Cat. # Toggle off/on element	Cat. # Barrier	Cat. # Separator	Cat. # Parts kit <sup>D</sup>	Pilot light kit
2-button	A335578	A335577 1	Not avail.	3316480	314896	314903				RX8635 21	
4-button	3335848 1	3335829 1	3316317	3316480	314896	314903	1316313	314849 1 (4 req'd.)	335616 (1 req'd.)	RX8635 41	See tables above
6-button	3335845 1	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	

<sup>A</sup>Should be ordered separately.

<sup>B</sup>Two-speed includes: six (6) two-speed switches and two (2) one-speed switches.

<sup>C</sup>Toggle switch kit includes: toggle switch, guard, assembly and screws.

<sup>D</sup>Parts kit includes: cable grommets, legend plates and assembly screws.