

FLEXITITE™ attachable pendant pushbutton stations

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

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

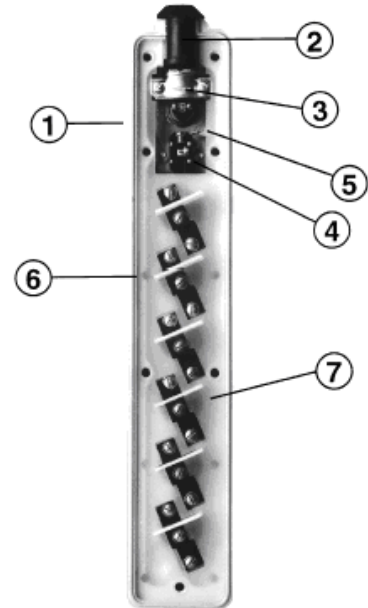
Standard finishes:

- Neoprene – safety yellow
- Stainless steel – natural



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

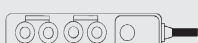
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Ordering information:

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

Style	Cat. # Switch ^A	Cat. # One-speed 20A 460V 2 hp, 230V	Cat. # Two-speed 10A 230V ½ hp, 230V	Cat. # DC 10A 125V ⅓ 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	8¾	2¼	3
4-button									
	3316317	X8635 41B	X8635 42B	X8635 40B	0.505 - 0.730	3	13½	3	3⅝
6-button									
	3316317	X8635 61B	X8635 62B	X8635 60B	0.590 - 0.840	6.5	17	3	3⅝
8-button									
	3316317	X8635 81	X8635 82 ^B	X8635 80	0.698 - 0.968	9	21½	3	3⅞

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	Amps make	Amps break
X8995 1 Yellow	Momentary switch	240 AC	7.5	0.75
		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				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						

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										Pilot light kit
	Cat. # Front cover	Cat. # Back cover	Cat. # Toggle switch kit ^C	Cat. # One-speed 20A, 460V 2 hp, 230V	Cat. # Two-speed 10A, 230V ½ hp, 230V	Cat. # DC 10A 125V ⅓ hp, 125V	Cat. # Toggle off/on element	Cat. # Barrier	Cat. # Separator	Cat. # Parts kit ^D	
2-button	A335578	A335577 1	Not avail.	3316480	314896	314903				RX8635 21	See tables above
4-button	3335848 1	3335829 1	3316317	3316480	314896	314903	1316313	314849 1 (4 req'd.)	335616 (1 req'd.)	RX8635 41	
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	

^A Should be ordered separately.

^B Two-speed includes: six (6) two-speed switches and two (2) one-speed switches.

^C Toggle switch kit includes: toggle switch, guard, assembly and screws.

^D Parts kit includes: cable grommets, legend plates and assembly screws.