

# Electromotive Systems

SBP2®

*Pendant Pushbutton Stations*

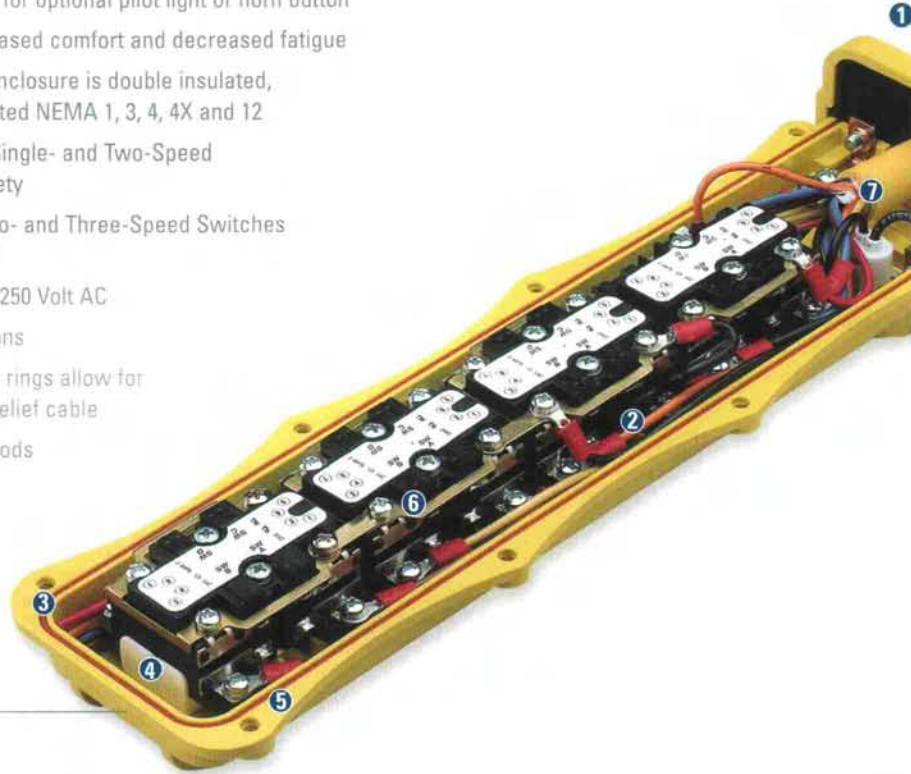
SBP2押扣控制開關



## 標準特性 Standard Features

### All SBP2® pendant pushbutton stations include the following features:

- ① Cable grip clamps provide a water tight sealed connection between cable and enclosure
- ② Ample enclosure space for switch wiring
- ③ An elastic, chemically resistant gasket ensures a tight seal between the two enclosure halves
- ④ Switches are protected from internal / external contaminants
- ⑤ Threaded ultra-sonic inserts are included with enclosure to prevent lost hardware during assembly
- ⑥ To simplify wiring, common circuit is pre-wired on all switches
- ⑦ A shrouded knock-out hole for optional pilot light or horn button
  - Ergonomic design for increased comfort and decreased fatigue
  - Impact resistant pendant enclosure is double insulated, chemically resistant and rated NEMA 1, 3, 4, 4X and 12
  - Mechanical interlocks on Single- and Two-Speed switches for enhanced safety
  - Cumulative contacts on Two- and Three-Speed Switches provide precise detent feel
  - Switches are rated 3 Amp, 250 Volt AC
  - Easy-to-read button functions
  - Dual stainless steel hanger rings allow for easy attachment to strain relief cable
  - Easily removable button hoods and nameplates
  - Operating temperature range: -10°F to 150°F
  - UL/cUL/CSA listed
  - Quick delivery of standard models from stock



## 選用押扣開關 Options

### Pendant Stations



Custom single and double T-box configurations are available. Consult factory for additional information.

### Configured with the various accessories listed below, SBP2 may be customized to meet any application requirement.

- Maintained two button on/off (in lieu of standard momentary on/off)
- Single Speed Switch inserts with one normally closed (N.C.) and one normally open (N.O.) contact per button
- 120 Volt AC pilot light (mounting in upper left hand accessory hole and/or standard button hole)
- On/Off key switch
- Two and three position selector switches
- Plug and/or Receptacle quick disconnect for flange mount or in-line applications available as components, or pre-wired to Electromotive Systems Cable—consult factory
- Red mushroom On/Off switch
- Blank to cover button hole
- J-Box mounting for additional switches and/or indicating lights
- Tandem Mounting (6-12 Button Pendants) for multifunction/automation applications
- Stainless steel wire mesh cable grip



# SBP2

# 訂購資料

## Ordering Information

完整標準押扣控制

### Complete Standard Pendant Stations

<b>2點 2 Button</b>	On/Off	SBP2-2-WB
	All One Speed	SBP2-2-WA
	All Two Speed	SBP2-2-WS
	All Three Speed	SBP2-2-WT
<b>4 Button</b>	2-One Speed with On/Off	SBP2-4-WB
	2-Two Speed with On/Off	SBP2-4-WBS
	2-Three Speed with On/Off	SBP2-4-WBT
	All One Speed	SBP2-4-WA
<b>4點</b>	All Two Speed	SBP2-4-WS
	All Three Speed	SBP2-4-WT
	4-One Speed with On/Off	SBP2-6-WB
	4-Two Speed with On/Off	SBP2-6-WBS
<b>6 Button</b>	4-Three Speed with On/Off	SBP2-6-WBT
	All One Speed	SBP2-6-WA
	All Two Speed	SBP2-6-WS
	All Three Speed	SBP2-6-WT
<b>8 Button</b>	6-One Speed with On/Off	SBP2-8-WB
	6-Two Speed with On/Off	SBP2-8-WBS
	6-Three Speed with On/Off	SBP2-8-WBT
	All One Speed	SBP2-8-WA
<b>8點</b>	All Two Speed	SBP2-8-WS
	All Three Speed	SBP2-8-WT
	8-One Speed with On/Off	SBP2-10-WB
	8-Two Speed with On/Off	SBP2-10-WBS
<b>10 Button</b>	8-Three Speed with On/Off	SBP2-10-WBT
	All One Speed	SBP2-10-WA
	All Two Speed	SBP2-10-WS
	All Three Speed	SBP2-10-WT
<b>10點</b>	10-One Speed with On/Off	SBP2-12-WB
	10-Two Speed with On/Off	SBP2-12-WBS
	10-Three Speed with On/Off	SBP2-12-WBT
	All One Speed	SBP2-12-WA
<b>12 Button</b>	All Two Speed	SBP2-12-WS
	All Three Speed	SBP2-12-WT

Standard On/Off switch is momentary. For maintained On/Off, substitute B with the letter H in the catalog number.

### Cord Grip Kit

#CG-KIT

Consists of nut, friction ring and a selection of five washers for cable, ranging in diameter from 0.375" to 0.812". Cord grip is provided with factory assembled standard and custom pendant stations.



### 圓形應力釋放控制線

#### Round Strain Relief Control Cable\*

# of Conductors	AWG	Diameter	Weight	Catalog#
8	16	0.500"	0.20	R-16/8SR
12	16	0.570"	0.25	R-16/12SR
16	16	0.630"	0.30	R-16/16SR
24	16	0.765"	0.40	R-16/24SR

Non-strain relief cable also available from stock

\* Requires strain relief hardware

#### 不銹鋼網應力釋放拉線器

#### Stainless Steel Mesh Strain Relief Cable Grips

Cable Size Diameter	Catalog#
0.375"-0.437"	WRSP-208
0.437"-0.562"	WRSP-209
0.562"-0.625"	WRSP-210
0.625"-0.687"	WRSP-211
0.687"-0.812"	WRSP-212



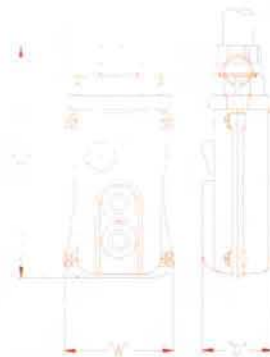
SBP2 can be supplied with a Cord Grip and Strain Relief Hardware when using strain relief cable. When using non-strain cable, a Stainless Steel Wire Mesh Cable Grip connection between the Pendant Enclosure and the Cable may be used.



Wire mesh cable grip used with non-strain relief cable. One cable grip required at pendant and one at junction-box.

### Specifications

Enclosure	Inches (mm)	Lbs.	Kg	
Size	H	W	D	Approx. Weight
2 Button	7.41 (188)	3.52 (90)	2.31 (59)	.75 .34
4 Button	9.77 (248)	3.52 (90)	2.31 (59)	1 .45
6 Button	12.12 (308)	3.52 (90)	2.31 (59)	1.4 .64
8 Button	14.50 (368)	3.52 (90)	2.31 (59)	1.6 .73
10 Button	17.00 (432)	3.52 (90)	2.31 (59)	1.85 .84
12 Button	19.75 (502)	3.52 (90)	2.31 (59)	2.1 .95



# SBP2押扣控制開關

## SPB2® Pendant Pushbutton Stations

The Lightweight Pendant Station for Heavyweight Applications 重量輕可使用重型操作



### Complete Pendant Stations 完整押扣開關

- 2, 4, 6, 8, 10 or 12 button configurations
- 1, 2 or 3 speed operations
- Standard or custom pendant stations
- UL/cUL/CSA Listed

### Ergonomic Design 無重力設計

- Lightweight, ergonomic design—most models weigh under 2 pounds.
- Slim-line pendant rests comfortably in the palm of your hand.
- Optimum control and performance with less effort and fatigue than traditional pendants.

### Quick Delivery 快速交貨

- Most SBP2 Pendants are available from stock and can be shipped the day the order is placed.

### Superior Durability 優越的耐用性

- SBP2 was designed to survive even the most brutal environments.
- High-impact resistant, watertight enclosure is suitable for any industrial application.

#### SBP2 Estimation Software

Electromotive's Electrification Software\* allows you to estimate our SBP2 Pendant Stations.

*\*Our Electrification Software allows you to estimate our Festoon & Conductor Bar systems too.*



Call our Electrification Sales Department at 1-800-288-8178 to request your CD.