

Electromotive Systems

SBP

Pendant Pushbutton Stations



MAGNETEK  **UNCOMMON POWER**

Control in the Palm of Your Hand

SBP® Pendant Pushbutton Stations

Magnetek's Electromotive Systems division proudly offers SBP® Pendant Pushbutton Stations. Featuring a lightweight, ergonomic design, SBP pendants provide optimum control and performance with less effort and fatigue than traditional pendants. With most models weighing under two pounds, this slim-line pendant rests easily and comfortably in the palm of your hand. SBP is available in 2 to 12 button configurations; single, two or three speed designs; momentary or maintained on/off; with a variety of options and accessories.

- Ergonomic design for greater comfort and less fatigue.
- Polycarbonate pendant enclosure is double insulated, chemically resistant and rated NEMA 1, 2, 4, 4x and 12.
 - Elastic, chemically resistant gasket ensures a tight seal between enclosure front and back.
 - Switches are rated for 3 Amps, 250 Volts AC.
 - Single and two-speed button pairs have mechanical interlocks for greater safety.
 - Suitable for temperatures ranging from -10°F to 150°F.
 - Tapered round cable entry gland can be cut to the proper cable diameter and a slide-on rubber boot ensures a watertight seal.
 - Strain relief hardware and plastic cable grip relieves tension on individual cable conductors.
 - On 6 through 12 button models, a shrouded knock-out hole is provided for the installation of a pilot light or horn accessory.
 - To simplify wiring, a common circuit is pre-wired on all switches.
 - A wide variety of specialty and accessory switches are available.
 - Standard units ship from stock.
 - Factory pre-wired pendants ship with minimal lead-time.



We offer standard pre-assembled pendant stations, pendants pre-wired with Electromotive Systems Round Pendant Cable, and custom built pendant assemblies. The choice is yours.

Standard Pendant Stations		Catalog Number	Standard Pendant Stations		Catalog Number
2 Button	2-Button On/Off	SBP-2-WB	8 Button	8-Button-6 Single-Speed with On/Off	SBPN-8-WB
	2-Button-All Single-Speed	SBP-2-WA		8-Button-6 Two-Speed with On/Off	SBPN-8-WBS
	2-Button-All Two-Speed	SBP-2-WS		8-Button-6 Three-Speed with On/Off	SBPN-8-WBT
	2-Button-All Three-Speed	SBP-2-WT		8-Button-All Single-Speed	SBPN-8-WA
4 Button	4-Button-2 Single-Speed with On/Off	SBP-4-WB	8-Button-All Two-Speed	SBPN-8-WS	
	4-Button-2 Two-Speed with On/Off	SBP-4-WBS	8-Button-All Three-Speed	SBPN-8-WT	
	4-Button-2 Three-Speed with On/Off	SBP-4-WBT	10 Button	10-Button-8 Single-Speed with On/Off	SBP-10-WB
	4-Button-All Single-Speed	SBP-4-WA		10-Button-8 Two-Speed with On/Off	SBP-10-WBS
	4-Button-All Two-Speed	SBP-4-WS		10-Button-8 Three-Speed with On/Off	SBP-10-WBT
	4-Button-All Three-Speed	SBP-4-WT		10-Button-All Single-Speed	SBP-10-WA
6 Button	6-Button-4 Single-Speed with On/Off	SBPN-6-WB		10-Button-All Two-Speed	SBP-10-WS
	6-Button-4 Two-Speed with On/Off	SBPN-6-WBS		10-Button-All Three-Speed	SBP-10-WT
	6-Button-4 Three-Speed with On/Off	SBPN-6-WBT	12 Button	12-Button-10 Single-Speed with On/Off	SBP-12-WB
	6-Button-All Single-Speed	SBPN-6-WA		12-Button-10 Two-Speed with On/Off	SBP-12-WBS
	6-Button-All Two-Speed	SBPN-6-WS		12-Button-10 Three-Speed with On/off	SBP-12-WBT
	6-Button-All Three-Speed	SBPN-6-WT		12-Button-All Single-Speed	SBP-12-WA
<i>Standard on/off is momentary; for maintained on/off substitute "H" in lieu of "B" in the end of the catalog number.</i>				12-Button-All Two-Speed	SBP-12-WS
				12-Button-All Three-Speed	SBP-12-WT

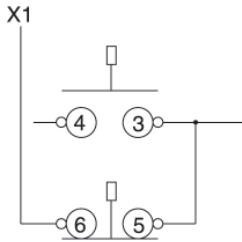
Accessories

From speciality two button switches, selector options and pilot lights, SBP® Pendant Stations can be designed and built to suit almost any application.

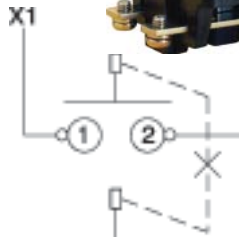
Replacement Parts	Catalog Number
Single-Speed 2-Button Switch-(N.O./N.O.)	SBPU-A2
Single-Speed 2-Button Switch-(N.O./N.C. per button)	SBPU-AB2
Single-Speed 2-Button Switch-(2 N.O. Contacts per Button)	SBPU-D2
Two-Speed 2-Button Switch	SBPU-S
Three-Speed 2-Button Switch	SBPU-T
Momentary On/Off 2-Button Switch	SBPU-B
Maintained On/Off 2-Button Switch-(N.O./N.O.)	SBPU-H2
Maintained On/Off 2-Button Switch-(N.O./N.C.)	SBPU-H3



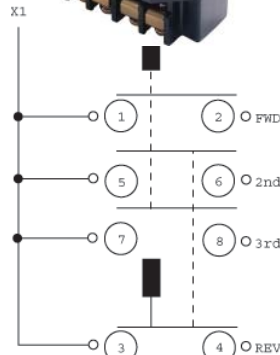
Momentary On/Off
SBPU-B



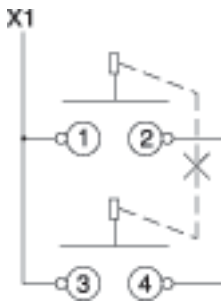
Maintained On/Off
SBPU-H2



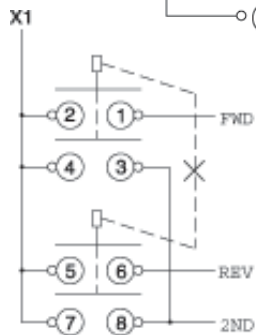
Three Speed
SBPU-T



One Speed
(1N.O.
Contact) SBPU-A2

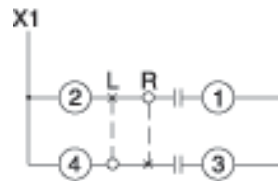


Two Speed
SBPU-S



Accessories for Upper Left Knock-Out Hole Only	Catalog Number
120 Volt Red Pilot Light	SBPU-PL-120R
120 Volt Green Pilot Light	SBPU-PL-G
120 Volt White Pilot Light	SBPU-PL-W
120 Volt Yellow Pilot Light	SBPU-PL-Y
Momentary Button for Horn	SBPU-BZS

Buttonhole Accessories	Catalog Number
120 Volt Red Pilot Light	SBPU-PLX-R
120 Volt Green Pilot Light	SBPU-PLX-G
120 Volt White Pilot Light	SBPU-PLX-W
120 Volt Yellow Pilot Light	SBPU-PLX-Y
Red Mushroom On/Off Switch	SBPU-SMMH
Blank to Cover Button Hole	SBPU-BLNK
2 Position Selector Switch	SBPU-L2
3 Position Selector Switch N.C. in Center	SBPU-L3
3 Position Selector Switch N.O. in Center	SBPU-L3B
Momentary Single Button Switch for Horn	SBPU-ABZS
Key Switch-Key Removable in off Position	SBPU-KS2
4 Position Selector Switch-Key removable in 4th position	SBPU-KS4



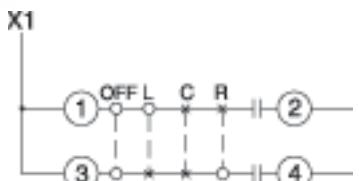
Selector Switch
2-Position
SBPU-L2



Selector Switch
3-Position
SBPU-L3



Key Switch
2-Position On/Off
SBPU-KS2



Key Switch 4-Position
(Key Removable in Off Position)
N.C. in Center Position. SBPU-KS4

Enclosure Cases	Catalog Number
2-Button Enclosure	SBP-E2
4-Button Enclosure	SBP-E4
6-Button Enclosure	SBPN-E6
8-Button Enclosure	SBPN-E8
10-Button Enclosure	SBP-E10
12-Button Enclosure	SBP-E12
Button Cover-Black	WC-LB
Button Cover-Black-High Ambient	WC-BF
Button Cover-Black-Low Ambient	WC-BS
Button Cover-Red	WC-R
Button Cover-Green	WC-G

Also Available

Indoor/Outdoor Round Pendant Control Cable

- 105°C (221°F) 600V AC, 250V DC
- #16 Awg round pendant control cable, available with or without strain relief
- Conductors are annealed copper and available in 8, 12, 16, 24, 30 and 36 conductors
- Each conductor has color coded jacket
- Jacket Rating -40°C (-40°F) to 105°C (221°F)
- Resistant to UV, ozone, water, oil and weather
- Special cables are also available-contact Electromotive Systems at 800-288-8178 for more information

Magnetek's Material Handling Group

ELECTROMOTIVE SYSTEMS, TELEMOTIVE, MONDEL ENGINEERING

Dedicated to providing the industry expertise, products and services to enhance the success of our customers.

Headquartered in Menomonee Falls, Wisconsin with manufacturing facilities in both Wisconsin and Ontario, Canada, Magnetek's Material Handling Group offers the following products and services.

Engineered Systems & Solutions

Project Evaluation
Application Solutions
Engineering Design
PLC/PC Program
Development
System Manufacturing
Project Management
Installation Assistance
Field Startup and Test
Customer Training
Maintenance Support

IMPULSE® AC Adjustable Frequency Drives

230, 460, and 575 Volt Power Platforms
.25- 1,500 Hp
Exclusive Application Software
Specific Crane & Hoist Software

OmniPulse™ DSD Digital Drives

AC in/DC out
15-800 Hp

MAC™•2000 Motor Acceleration Control

Single & 2 Speed—up to 15.2 Amps
Contactor Panels

Variable Speed Motor Control Panels

Standard Pre-Engineered Systems
Custom Engineered Systems

Motors & Accessories

Standard Inverter Duty AC Induction Motors
Flux Vector Designed Motors

Power Delivery Systems

ELECTROBAR® — 90, 110, 250, 350 Amps
ELECTROBAR® FS — 90, 125, 250, 400 Amps
ELECTROBAR ELITE® — 60, 100, 130, 200 Amps
ELECTROBAR® HX — 400, 700, 1000, 1500 Amps
FABA® Conductor Bar Systems — 100 Amps

ELECTROMOTIVE™ Festooning Systems

Standard Duty
Heavy Duty
Mill Duty

SBP® & SBP2® Pendant Push Button Stations

Standard 2 thru 12 Button Stations
Custom Configured Stations

Radio Remote Control Systems

Pre Engineered Radio Control Systems

telePilot™
telePendant™
10K Series
SCS®—Stepless Control System

Engineered Radio Control Systems

18K Series
Exclusive Application Software
Specific Crane & Hoist Software
Locomotive Control Systems
Data Communication

Collision Avoidance Systems

Laser Guard®
Reflex®

Brakes

200S Industrial Shoe Brakes

4"–19" Diameter
6–2,650 Lb. Ft. Torque
AC, DC, Hydraulic Actuators
AC Explosion-proof Actuators

AISE-NEMA 300M Mill Duty Shoe Brakes

5"–30" Diameter
10–11,000 Lb. Ft. Torque
AC, DC, Hydraulic Actuators
AC Explosion-proof Actuators

400D Heavy Duty Disc Brakes

8"–50" Diameter
50–30,000 Lb. Ft. Torque
AC, DC, Hydraulic Actuators
AC Explosion-proof Actuators

Braketronic™ Control System

Braketronic Controller
Standard Pre-engineered Panel
Mill Duty Foot Pedal (optional)

Brake Kit

Remote Air/Hydraulic Bridge Brake
Conversion Kit



MAGNETEK
UNCOMMON POWER

WWW.ELECTROMOTIVE.COM

Electromotive Systems

P.O. Box 13615
Milwaukee, WI 53213
Phone: 1-800-288-8178

N49 W13650 Campbell Drive
Menomonee Falls, WI 53051
Fax: 1-800-298-3503

Brochure No. SBP-04A
Copyright © 2004
Printed in U.S.A.