

COMEPI Control Stations

Comepi Control Stations – Precision, Durability, and Performance

Unmatched Control and Safety for Industrial Applications

Comepi Control Stations deliver high-performance control solutions designed to optimize machine operation, safety, and efficiency in demanding industrial environments. Available in single-function, multi-function, and emergency stop (E-Stop) configurations, these control stations meet the diverse needs of industrial automation, machinery control, and safety applications. Additionally, M12 quick-connect versions allow for fast, tool-free installation, reducing wiring complexity and improving system efficiency. Whether you need basic pushbutton control, selector switches, or advanced safety mechanisms, Comepi has a solution to meet your requirements.

Features

- **Rugged Construction** – Built with polycarbonate fiberglass reinforcement, these control stations offer high impact resistance, ensuring long-lasting performance in industrial settings.
- **Pre-Assembled Convenience** – Delivered as ready-to-install units, Comepi control stations eliminate assembly time, increasing operational efficiency.
- **Superior Protection** – Rated IP65, these stations are dust-tight and resistant to water jets, making them suitable for harsh environments.
- **Double Insulation for Safety** – Class II insulation enhances electrical safety, reducing the risk of failures.
- **Versatile Operation** – Available in momentary, maintained, and key-operated configurations, catering to various control requirements.
- **User-Friendly Design** – The ergonomic pushbuttons, knobs, and levers ensure effortless operation and precise control.
- **Quick & Secure Installation** – Can be mounted using four M4 screws or GR CA-001 magnets (not included), providing flexibility in mounting options.
- **M12 Quick-Connect Options** – Pre-wired M12 connector versions simplify installation and enable plug-and-play connectivity for industrial automation systems.

Approvals

- cULus
- CE



SB114-042-G



SB414-01B-G



Control Station Selection

Control Station Selection Chart									
Part Number	Price	Drawing Link	Operator Color	Operator Legend	Legend Plate Marking	Operator Type	Action	Contact Type	Number of Operators
<u>SB114-011-G</u>	\$24.00	<u>PDF</u>	White	START	N/A	Flush	Momentary	(1) N.O.	1
<u>SB114-021-G</u>	\$24.00	<u>PDF</u>	Black	STOP		Extended		(1) N.O.	
<u>SB114-022-G</u>	\$24.00	<u>PDF</u>		STOP		Extended		(1) N.C.	
<u>SB114-031-G</u>	\$23.00	<u>PDF</u>	Green	(I)		Flush		(1) N.O.	
<u>SB114-042-G</u>	\$23.00	<u>PDF</u>	Red	(O)		Flush		(1) N.C.	
<u>SB114-081-G</u>	\$22.00	<u>PDF</u>	Black	N/A		Flush		(1) N.O.	
<u>SB114-051-G</u>	\$26.00	<u>PDF</u>			O - I	Knob	Maintained	(1) N.O.	
<u>SB114-073-G</u>	\$28.00	<u>PDF</u>			O - I -2	Knob		(2) N.O.	
<u>SB114-061-G</u>	\$39.00	<u>PDF</u>			O - I	Key-operated		(1) N.O.	
<u>SB214-013-G</u>	\$34.00	<u>PDF</u>	Black/black	up arrow and down arrow	N/A	Flush/flush	Momentary	(1) N.O. and (1) N.O.	2
<u>SB214-024-G</u>	\$34.00	<u>PDF</u>	Red/green	(I) and (O)		Flush/flush		(1) N.O. and (1) N.C.	
<u>SB214-034-G</u>	\$32.00	<u>PDF</u>		N/A		Flush/flush		(1) N.O. and (1) N.C.	
<u>SB214-044-G</u>	\$37.00	<u>PDF</u>		START / STOP		Flush/extended		(1) N.O. and (1) N.C.	
<u>SB314-017-G</u>	\$43.00	<u>PDF</u>	Green/red/ green	(I), (O) and (II)	N/A	Flush/extended/ flush	Twist-to-release/ momentary	(1) N.O., (1) N.C. and (1) N.O.	3
<u>SB414-01B-G</u>	\$68.00	<u>PDF</u>	Red/white/ black/blue	arrow, up arrow, down arrow and RESET		Mushroom/flush/ flush/flush		(1) N.C., (1) N.O., (1) N.O. and (1) N.O.	4



Control Station Specifications

Approvals

- CE, cULus
- IP65



Technical Specifications		
Connection		Screw with captive cable clamp
Body Material		Polycarbonate fiberglass reinforced
Construction Form		Pre-assembled enclosure
Max. Switching Frequency [cycles/hr]		3600
Operating Temperature		- 40 to +158°F [- 4 to 70°C]
Degree of Protection		IP65
Protection Against Electrical Shocks		Class II - Double insulation
Pollution Degree		3
Rated Impulsive Voltage [kV]		8
Short Circuit Protection (EU min 500VAC - fuses type gG (gl)) [A]		10
Colors		Gray cover black box
Operating Currents	I_e - AC-15 (50-60 Hz) [VAC - A]	24V - 10A / 240V - 6A / 400V - 4A
	DC-13 operating currents [VDC - A]	24V - 2,8 A / 125V - 0.55A / 250V - 0.27A
Marking Terminals		According to EN 60947 - 5-1
B10d		2 (million of operations)
Mechanical Durability		1 (millions of operations)
Number of Holes		1 to 4
Mounting		Four M4 screws or optional GR CA-001 magnets
Rated Insulating Voltage U_i [VDC]		690
Agency Approvals		CE, cULus



Control Stations with M12 Connectors



SB314-017-G-M

Features

- M12 connectors
- Polycarbonate fiberglass reinforced
- Pre-assembled enclosure
- Class II - Double insulation

Approvals

- CE, cULus
- IP65



M12 Control Station Selection Chart

Part Number	Price	Drawing Link	Operator Color	Operator Legend	Legend Plate Marking	Operator Type	Action	Contact Type	Number of Operators	Pin Count
SB114-011-G-M	\$39.00	PDF	White	START	N/A	Flush	Momentary	(1) N.O.	1	5-pin female M12 cable
SB114-021-G-M	\$39.00	PDF	Black	STOP		Extended		(1) N.C.		
SB114-022-G-M	\$39.00	PDF				Extended		(1) N.C.		
SB114-031-G-M	\$38.00	PDF	Green	(I)		Flush		(1) N.O.		
SB114-042-G-M	\$38.00	PDF	Red	(O)		Flush		(1) N.C.		
SB114-081-G-M	\$38.00	PDF	Black	N/A		Flush	Maintained	(1) N.O.		
SB114-051-G-M	\$41.00	PDF				Knob		(2) N.O.		
SB114-073-G-M	\$46.00	PDF				Knob		(1) N.O.		
SB114-061-G-M	\$55.00	PDF				Key-operated		(1) N.O.		
SB214-013-G-M	\$51.00	PDF	Black/black	up arrow and down arrow	START / STOP	Flush/flush	Momentary	(1) N.O. and (1) N.O.	2	
SB214-024-G-M	\$51.00	PDF	Red/green	(I) and (O)		Flush/flush		(1) N.O. and (1) N.C.		
SB214-034-G-M	\$50.00	PDF		N/A		Flush/flush				
SB214-044-G-M	\$54.00	PDF				Flush/extended				
SB314-017-G-M	\$70.00	PDF	Green/red/green	(I), (O) and (II)	N/A	Flush/extended/flush	Twist-to-release/momentary	(1) N.O., (1) N.C. and (1) N.O.	3	8-pin female M12 cable
SB414-01B-G-M	\$96.00	PDF	Red/white/black/blue	arrow, up arrow, down arrow and RESET		Mushroom/flush/flush/flush		(1) N.C., (1) N.O., (1) N.O. and (1) N.O.	4	



M12 Control Station Specifications

M12 Control Station Specifications		
Operating Currents	Ie - AC-15 (50-60 Hz) [VAC - A]	24V - 4A
	DC-13 [VDC - A]	24V - 4A
Rated Insulating Voltage Ui [VDC]		125
Body Material		Polycarbonate fiberglass reinforced
Construction Form		Pre-wired enclosure
Operating Temperature		- 40 to +158°F [- 4 to 70°C]
Degree of Protection		IP65
Reference Regulations		Class II - Double insulation
Pollution Degree		3
Rated Impulsive Voltage [kV]		2.5
Short Circuit Protection (EU min 500VAC - fuses type gG (gl)) [A]		4
Marking Terminals		According to EN 60947 - 5-1
Mechanical Durability		1 (millions of operations)
B10d		2 (millions of operations)
Colors		Gray cover black box
Mounting		Four M4 screws or optional GR CA-001 magnets
Connection		M12x1.0 5-pole connector and 8-pin
Number of Holes		1 to 4
Agency Approvals		CE, cULus