

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

COMET E-Stop Control Stations

**SB115-012-G****SB115-102-G**

Approvals

- CE, cULus
- IP65



E-Stop Selection Chart

Part Number	Price	Drawing Link	Operator Color	Operator Legend	Operator Type	Action	Operator Protection	Contact Type
SB115-012-G	\$--6gjj:	PDF	Red	Arrow	Mushroom	Twist-to-release	N/A	(1) N.C.
SB115-013-G	\$-6gjk:	PDF						(1) N.O. / (1) N.C.
SB115-015-G	\$-6gjp:	PDF						(2) N.C.
SB115-102-G	\$-6gjq:	PDF					Guarded and Padlockable	(1) N.C.
SB115-103-G	\$-6gjs:	PDF						(1) N.O. / (1) N.C.
SB115-105-G	\$;-6gjt:	PDF						(2) N.C.

E-Stop Specifications

Mounting		Four M4 screws or GR CA-001 magnets
Body Material		Reinforced thermoplastic
Construction Form		Pre-assembled enclosure
Connection		Screw with captive cable clamp
Operating Temperature		- 40 to +158°F [- 4 to 70°C]
EN 60947-5-5 EN ISO 13850		Compliant
Reference Regulations		Class II - Double insulation
Degree of Protection		IP65
Colors		Yellow cover black box
Rated Insulating Voltage U_i [VDC]		690
Pollution Degree		3
Rated Impulsive Voltage [kV]		8
Short Circuit Protection (EU min 500Vac - fuses type gG (gl)) [A]		10
Operating Currents	I_e - AC-15 (50-60 Hz) [VAC - A]	24V - 10A / 240V - 6A / 400V - 4A
	DC-13 [VDC - A]	24V - 2.8 A / 125V - 0.55A / 250V - 0.27A
Max. Switching Frequency [cycles/hr]		3600
Marking Terminals		According to EN 60947 - 5-1
Mechanical Durability		0.3 (millions of operations)
B10d		0.6 (millions of operations)
Agency Approvals		CE, cULus



COMET M12 E-Stop Control Stations

**SB115-012-G-M****SB115-105-G-M**

Approvals

- CE, cULus
- IP65



M12 E-Stop Selection Chart									
Part Number	Price	Drawing Link	Operator Color	Operator Legend	Operator Type	Requires	Action	Operator Protection	Contact Type
<u>SB115-012-G-M</u>	\$-6gju:	<u>PDF</u>	Red	Arrow	Mushroom	5-pin female M12 cable	Twist-to-release	N/A	(1) N.C.
<u>SB115-013-G-M</u>	\$-6gju:	<u>PDF</u>							(1) N.O./(1) N.C.
<u>SB115-015-G-M</u>	\$-6gju:	<u>PDF</u>							(2) N.C.
<u>SB115-102-G-M</u>	\$-6gju:	<u>PDF</u>						Guarded and Padlockable	(1) N.C.
<u>SB115-103-G-M</u>	\$-6gju:	<u>PDF</u>							(1) N.O./(1) N.C.
<u>SB115-105-G-M</u>	\$-6gju:	<u>PDF</u>							(2) N.C.

M12 E-Stop Specifications		
Mounting		Four M12 screws or GR CA-001 magnets
Body Material		Reinforced thermoplastic
Construction Form		Pre-wired enclosure
Connection		M12x1.0 5-pole connector
Operating Temperature		- 40 to +158°F [- 4 to 70°C]
Degree of Protection		IP65
EN 60947-5-5 EN ISO 13850		Compliant
Reference Regulations		Class II - Double insulation
Rated Insulating Voltage U_i [VDC]		125
Pollution Degree		3
Rated Impulsive Voltage [kV]		2.5
Short Circuit Protection (EU min 500Vac - fuses type gG (gl)) [A]		4
Operating Currents	I_e - AC-15 (50-60 Hz) [VAC - A]	24V - 4A
	DC-13 operating currents [VDC - A]	24V - 4A
Max. Switching Frequency [cycles/hr]		3600
Marking Terminals		According to EN 60947 - 5-1
B10d		0.6 (millions of operations)
Colors		Yellow cover with black box
Mechanical Durability		0.3 (millions of operations)
Agency Approvals		CE, cULus