

# **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**

# COMEPI Accessories

**GRCA-001****ECX4029-2****ECX2790****ECX1669-G**

## Accessory Selection Chart

Part Number	Price	Drawing Link	Used with	Color	Description
<a href="#"><u>ECX4029-2</u></a>	\$-6gl9:	<a href="#"><u>PDF</u></a>	Comepi 22mm pushbuttons	Black	Comepi mounting flange, thermoplastic, black. Package of 2. For use with Comepi 22mm pushbuttons.
<a href="#"><u>GRCA-001</u></a>	\$-6gl6:	<a href="#"><u>PDF</u></a>	Comepi control stations and pushbutton enclosures	N/A	Comepi SB series mounting magnets, package of 4. For use with Comepi control stations and pushbutton enclosures. Mounting hardware included.
<a href="#"><u>ECX1670-B10-90</u></a>	\$6gkp:	<a href="#"><u>PDF</u></a>	22mm pilot devices	Black	Comepi legend plate, plastic, rectangular, black field, black background, white engraved text, legend plate marking "START". For use with 22mm pilot devices.
<a href="#"><u>ECX1670-R11-90</u></a>	\$6gkq:	<a href="#"><u>PDF</u></a>	22mm pilot devices	Red	Comepi legend plate, plastic, rectangular, red field, red background, white engraved text, legend plate marking "STOP". For use with 22mm pilot devices.
<a href="#"><u>ECX1670-B55</u></a>	\$;6gkt:	<a href="#"><u>PDF</u></a>	22mm pilot devices	Black	Comepi legend plate, plastic, rectangular, black field, black background, white engraved text, legend plate marking "0-1". For use with 22mm pilot devices.
<a href="#"><u>ECX1670-B56</u></a>	\$6gku:	<a href="#"><u>PDF</u></a>	22mm pilot devices	Black	Comepi legend plate, plastic, rectangular, black field, black background, white engraved text, legend plate marking "0-1-2". For use with 22mm pilot devices.
<a href="#"><u>ECX2790</u></a>	\$-6gl8:	<a href="#"><u>PDF</u></a>	Comepi 22mm pushbuttons	Yellow	Comepi SB series guard, yellow. For use with Comepi 22mm pushbuttons. For emergency stop applications.
<a href="#"><u>ECX1608</u></a>	\$-6gl7:	<a href="#"><u>PDF</u></a>	Comepi 22mm pushbuttons	N/A	Comepi SB series installation/removal tool, for use with Comepi 22mm pushbuttons.
<a href="#"><u>ECX1669-G</u></a>	\$6hu5:	<a href="#"><u>PDF</u></a>	22mm pilot devices	Yellow	Comepi legend plate, plastic, round, yellow field, yellow background, black engraved text, legend plate marking "EMERGENCY STOP". For use with 22mm pilot devices.