

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 |
|---------------------------------------|---------|----------------------------|---|--------|--|
| <u>ECX4029-2</u> | \$2.00 | <u>PDF</u> | Comepi 22mm pushbuttons | Black | Comepi mounting flange, thermoplastic, black. Package of 2. For use with Comepi 22mm pushbuttons. |
| <u>GRCA-001</u> | \$18.00 | <u>PDF</u> | 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. |
| <u>ECX1670-B10-90</u> | \$3.00 | <u>PDF</u> | 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. |
| <u>ECX1670-R11-90</u> | \$3.00 | <u>PDF</u> | 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. |
| <u>ECX1670-B55</u> | \$3.00 | <u>PDF</u> | 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. |
| <u>ECX1670-B56</u> | \$3.00 | <u>PDF</u> | 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. |
| <u>ECX2790</u> | \$4.00 | <u>PDF</u> | Comepi 22mm pushbuttons | Yellow | Comepi SB series guard, yellow. For use with Comepi 22mm pushbuttons. For emergency stop applications. |
| <u>ECX1608</u> | \$2.00 | <u>PDF</u> | Comepi 22mm pushbuttons | N/A | Comepi SB series installation/removal tool, for use with Comepi 22mm pushbuttons. |
| <u>ECX1669-G</u> | \$2.00 | <u>PDF</u> | 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. |