

# **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 Operator Selection

**ECX4101****ECX4410****ECX4102**

## Applications

- IEC 60947-5 -1

## Approvals

- IP65
- CE , UL508



### Operator Selection Chart

Part Number	Price	Drawing Link	Description	Operator Color	Operator Legend	Action	Type	
<a href="#"><u>ECX4105-91</u></a>	\$;6gk[	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: white, flush, 30mm, round, plastic, operator text "START". Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	White	START	Momentary	Flush	
<a href="#"><u>ECX4110-91</u></a>	\$6gk_	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: black, extended, 30mm, round, plastic, operator text "STOP". Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	Black	STOP		Extended	
<a href="#"><u>ECX4111</u></a>	\$6gk#	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: red, extended, 30mm, round, plastic. Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	Red				(O)
<a href="#"><u>ECX4111-01</u></a>	\$;6gk!	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: red, extended, 30mm, round, plastic, operator text "(O)". Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.					
<a href="#"><u>ECX4107-90</u></a>	\$6gk?	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: green, flush, 30mm, round, plastic, operator text "(I)". Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	Green	(I)		(II)	
<a href="#"><u>ECX4107-91</u></a>	\$6gkv	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: green, flush, 30mm, round, plastic, operator text "(II)". Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.					
<a href="#"><u>ECX4106</u></a>	\$6gkx	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: red, flush, 30mm, round, plastic, operator text "(O)". Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	Red	(O)		Flush	
<a href="#"><u>ECX4100</u></a>	\$6gky	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: black, flush, 30mm, round, plastic. Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	Black	N/A	Maintained	Knob	
<a href="#"><u>ECX4300</u></a>	\$6gkg	<a href="#"><u>PDF</u></a>	Comepi selector switch, IP65, 22mm, 2-position, maintained, operator only, thermoplastic base, thermoplastic bezel, Operator: black, knob, 30mm, round. Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.					Knob
<a href="#"><u>ECX4320</u></a>	\$6gkh	<a href="#"><u>PDF</u></a>	Comepi selector switch, IP65, 22mm, 3-position, maintained, operator only, thermoplastic base, thermoplastic bezel, Operator: black, knob, 30mm, round. Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.					
<a href="#"><u>ECX4410</u></a>	\$-6gki	<a href="#"><u>PDF</u></a>	Comepi selector switch, IP65, 22mm, 2-position, maintained, key removable left position, operator only, thermoplastic base, thermoplastic bezel, Operator: black, key-operated, 30mm, round. Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.				Key-operated	
<a href="#"><u>ECX4101</u></a>	\$6gkz	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: red, flush, 30mm, round, plastic. Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	Red	Momentary	Flush	Flush	
<a href="#"><u>ECX4102</u></a>	\$;6gkj	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: green, flush, 30mm, round, plastic. Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	Green				
<a href="#"><u>ECX4108-01-B</u></a>	\$;6gk.	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: white, flush, 30mm, round, plastic, operator text "up arrow". Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	White				up arrow
<a href="#"><u>ECX4108</u></a>	\$-6gl0	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: black, flush, 30mm, round, plastic, operator text "down arrow". Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	Black				down arrow
<a href="#"><u>ECX4108-01</u></a>	\$-6gl1	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: black, flush, 30mm, round, plastic, operator text "up arrow". Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.					up arrow
<a href="#"><u>ECX4104-92</u></a>	\$-6gl2	<a href="#"><u>PDF</u></a>	Comepi pushbutton, IP65, 22mm, momentary, operator only, thermoplastic base, thermoplastic bezel, Operator: blue, flush, 30mm, round, plastic, operator text "RESET". Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	Blue	RESET			
<a href="#"><u>ECX4580</u></a>	\$-6gl3	<a href="#"><u>PDF</u></a>	Comepi emergency stop pushbutton, IP65, 22mm, twist-to-release, operator only, thermoplastic base, thermoplastic bezel, Operator: red, mushroom, 40mm, mushroom, plastic, operator text "arrow". Requires ECX4029-2 mounting flange and ECX10x0N-2 contact block.	Red	arrow	Twist-to-release	Mushroom	



# COMET Operator Specifications

Operator Specifications	
<b>Operator Diameter [mm]</b>	30
<b>Mounting Hole [mm]</b>	22
<b>Body Material</b>	Plastic
<b>Degree of Protection</b>	IP65
<b>Reference Regulations</b>	IEC 60947-5 -1 / IEC 60947-5-5
<b>Approvals</b>	CE,UL