

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 dusttight 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

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□○M**■**PI Operator Selection



ECX4101





Applications • IEC 60947-5 -1





ECX4410

ECX4102

Approvals

• CE, UL508

Operator Selection Chart								
Part Number	Price	Drawing Link	Description	Operator Color	Operator Legend	Action	Туре	
ECX4105-91	\$;6gk[:	PDF	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	
ECX4110-91	\$6gk_:	<u>PDF</u>	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	
ECX4111	\$6gk#:	<u>PDF</u>	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				
ECX4111-01	\$;6gk!:	<u>PDF</u>	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.		(O)			
ECX4107-90	\$6gk?:	<u>PDF</u>	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	(1)		Flush	
ECX4107-91	\$6gkv:	<u>PDF</u>	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.		(II)			
ECX4106	\$6gkx:	PDF	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)			
ECX4100	\$6gky:	<u>PDF</u>	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 Red Green				
ECX4300	\$6gkg:	<u>PDF</u>	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.			Maintained -	Knob	
ECX4320	\$6gkh:	<u>PDF</u>	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.		N/A		Knob	
ECX4410	\$-6gki:	PDF	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	
ECX4101	\$6gkz:	PDF	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.				Flush	
ECX4102	\$;6gk]:	PDF	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.					
ECX4108-01-B	\$;6gk,:	PDF	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	Momentary		
ECX4108	\$-6gl0:	<u>PDF</u>	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			
ECX4108-01	\$-6gl1:	<u>PDF</u>	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			
ECX4104-92	\$-6gl2:	<u>PDF</u>	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			
ECX4580	\$-6gl3:	PDF	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	

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

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