

UniCode™ Series Factory Sealed Control Stations and Pilot Lights

NEC/CEC:
 Class I, Division 2, Groups B, C, D
 Class I, Zone 2, Group IIC
 Class II, Groups E, F, G
 Class III

NEC/CEC:
 Type 3, 3R, 4, 4X
 IP66

Applications

- For use in hazardous areas as defined by the National Electrical Code (NEC), and Canadian Electrical Code (CEC).
- For use in washdown areas and other damp, wet and highly corrosive areas.
- Push buttons and selector switches are used in conjunction with contactors or magnetic starters for remote control of motors in hazardous locations. They provide circuit control and/or selection.
- Pilot lights provide visual assurance that an electrical function is being performed at a remote or local hazardous location.
- For installation in:
 - Chemical and petrochemical plants
 - Refineries
 - Pulp and paper processing plants
 - Other industrial applications

Features

- Corrosion resistant captive stainless steel screws hold covers to body.
- Available with two types of explosion proof protection. The Labyrinth switch is rated A600 heavy pilot duty and P150.
- Durable materials and construction exceeds UL environmental requirements including impact.
- Enclosures constructed of specially formulated fiberglass reinforced thermoset polyester with low surface resistivity that will not hold a static charge.
- Wide variety of devices and options results in a control station tailor made to the application.
- Pilot light employs LED cluster with lifetime of 100,000 hours that can be used at either 120 Vac or 240 Vac.
- Optional pilot light has 12 Vac/24 Vdc ratings.
- Both the standard hub and union hub provide ground path continuity in feed-thru applications.
- Factory sealed — no external seals required.
- Optional union hub allows temporary rotation of hub for ease of installation.

Standard Materials

- Body and cover: fiberglass reinforced thermoset polyester
- Standard hub, union hub and ground plate: stainless steel and Noryl®
- UCPL push button and UCSS selector switch operators: polyester, Valox™, and stainless steel
- Screws: stainless steel
- Pilot light: glass jewel

Options

- UCPL Pilot Light is red as standard; if green is desired, add suffix **-JGBG**; if amber is desired, add suffix **-JGBA**; if blue is desired, add suffix **-JGBB**.
- Stainless steel mounting feet available, add suffix **-SSMTG**.
- For Vdc pilot light, add suffix **-DC** to catalog number (push buttons and selector switches have Vac and Vdc ratings as standard).
- Push button front operated mushroom head (maintained contact): standard color is red. Also available in green, add suffix **-NMRBMGR**; and black, add suffix **-NMRBMBL**.
- Push button front operated mushroom head (momentary contact): standard color is black. Also available in red, add suffix **-NMRBRE**; in green, add suffix **-NMRBGR**; or black, add suffix **-NMRBBL**.

► Noryl is a registered trademark of General Electric Corp.



1 Device



2 Device



3 Device



4 Device

- Standard momentary push button colors are listed next to catalog numbers for assembled control stations. To change color to red, add suffix **-PBRE**; to change color to green, add suffix **-PBGR**; to change color to black, add suffix **-PBBL**; to change color to yellow, add suffix to **-PBYL**; to change color to blue, add suffix **-PBBU**.
- Three position selector switches with modified operation: Momentary contact right position, spring return to center, maintained contact left position add suffix **-SRC**; Momentary contact left position, spring return to center, maintained contact right position add suffix **-SLC**; Momentary contact left and right positions, spring return to center add suffix **-SRL** (only available on **-345** with ALT option); Alternate contacts add suffix **-ALT**.
- For complete list of options, see Options and Accessories.

NEC/CEC Certifications and Compliances

- UL Standards: UL 508, UL 698, UL 1604, ISA 12.12.01
- CSA Standards: C22.2 No. 25, C22.2 No. 213-M, C22.2 No. 14-M
- cULus Listed: E10449

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Mounting Bodies Covers and Replacement Hubs

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 Class III

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Covers Only

Covers sold separately are marked Class I, Division 2, Groups B, C, D; Class I, Zone 2, Group IIC; NEMA 3, 3R, 4, 4X only.

	Description	Catalog Number
	1 Device	UCC1
	2 Device	UCC2
	3 Device	UCC3
	4 Device	UCC4

Replacement Hubs — For use with Threaded Metal Conduit

	Hub Size (Inches)	Catalog Number	
		Standard Hub	Union Hub
	1/2	UCHUB50	UCHUB50U
	3/4	UCHUB75	UCHUB75U
	1	UCHUB10	UCHUB10U

Mounting Bodies

	Description	Hub Size (Inches)	Standard Hub		Union Hub	
			Dead-End	Feed-Thru	Dead-End	Feed-Thru
	1 Device or 2 Device	1/2	UCBB250	UCBBC250	UCBB250U	UCBBC250U
		3/4	UCBB275	UCBBC275	UCBB275U	UCBBC275U
		1	UCBB210	UCBBC210	UCBB210U	UCBBC210U
	3 Device	1/2	UCBB350	UCBBC350	UCBB350U	UCBBC350U
		3/4	UCBB375	UCBBC375	UCBB375U	UCBBC375U
		1	UCBB310	UCBBC310	UCBB310U	UCBBC310U
	4 Device	1/2	UCBB450	UCBBC450	UCBB450U	UCBBC450U
		3/4	UCBB475	UCBBC475	UCBB475U	UCBBC475U
		1	UCBB410	UCBBC410	UCBB410U	UCBBC410U

APPLETON™

CONTROLS: NEC/CEC EXPLOSIONPROOF CONTROL STATIONS AND SWITCHES