




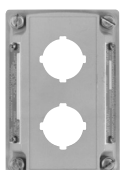



Division 2 Contender® Series Factory Sealed Accessories and Covers

	Description	Catalog Number
Accessories		
	Device Wrench	UCWR1
	Close-Up Plug	UCPLUG
	Momentary Push Button Locking Guard (included as standard with push button)	UCLG1 *
	Maintained Mushroom Head Push Button Locking Guard (Locks Button in Down Position)	UCMPBLG *
Covers		
	Single Device	ED2SK1
	Two Device	ED2SK2
	Blank Cover	ED2SKB *

Controls

CONTROLS: HAZARDOUS LOCATION CONTROL STATIONS AND SWITCHES

* Requires a padlock with 0.25"/6mm hasp.

▼ Product with iron backbox is NEMA 4 rated. With aluminum backbox (add suffix -A), product is NEMA 4X rated.

▲ When a pilot light is selected, assembly is rated IP56.

Division 2 Contender® Series Factory Sealed Control Stations and Pilot Lights

NEC/CEC:
Class I, Division 2, Groups B, C, D
Zone 2
Class II, Division 1 and 2, Groups E, F, G
Class III
NEMA 3, 3R, 4*, 4X*, 12

IP66 ▲

Controls

CONTROLS: HAZARDOUS LOCATION CONTROL STATIONS AND SWITCHES

Applications

- 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.

Features

- Corrosion resistant captive stainless steel screws holds cover to body.
- Silicone gasket ensures high degree of water ingress protection.
- The Labyrinth switch used in push buttons and selector switches, is rated A600 heavy pilot duty and P150.
- Temperature rating: -13 °F/-25 °C to -40 °F/-40 °C.
- 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 12/24 Vdc ratings.
- Bodies furnished with internal ground screw and external ground lug.
- Factory sealed, no external seals required.

Standard Materials

- Backbox: malleable iron or copperfree (4/10 of 1% max.) aluminum
- Cover: die-cast aluminum
- Screws: stainless steel
- Gasket: silicone

Standard Finishes

- Malleable iron backbox: triple coat—(1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Aluminum backbox and cover: epoxy powder coat

Options

- For aluminum mounting body, add suffix **-A**.
- UCPL pilot light. Order by suffixes if color desired is other than red, as follows:
 - Green **-JGBG**
 - Amber **-JGBA**
 - Blue **-JGBB**
- For Vdc pilot light, add suffix **-DC**. (Push buttons and selector switches have Vac and Vdc ratings as standard.)
- Standard momentary push button colors are listed next to catalog numbers for assembled control stations. Order by suffixes for desired color as follows:
 - Red **-PBRE**
 - Green **-PBGR**
 - Black **-PBBL**
 - Yellow **-PBYL**
 - Blue **-PBBU**
- Push button front operated mushroom head (maintained contact). Order by suffixes if color desired is other than red, as follows:
 - Green **-NMRBMGR**
 - Black **-NMRBMBL**



1-Gang Push Button and Pilot Light



1-Gang Selector Switch



2-Gang Push Buttons and Pilot Lights



- Push button front operated mushroom head (momentary contact). Order by suffixes if color desired is other than black, as follows:
 - Red **-NMRBRE**
 - Green **-NMRBGR**
 - Black **-NMRBBL**
- 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**.

Certifications and Compliances

- US Standards: UL 508, UL 698, UL 1203, UL 1604, ISA 12.12.01, UL
- CSA Standards: C22.2 No. 14-M, C22.2 No. 213-M, C22.2 No. 25, C22.2 No. 30,
- cULus Listed: E10449, E81751

▼ Product with iron backbox is NEMA 4 rated. With aluminum backbox (add suffix **-A**), product is NEMA 4X rated.

▲ When a pilot light is selected, assembly is rated IP56.

Classified by UL for use in specific combinations with Cooper Crouse-Hinds EDS covers and bodies.