



1-Gang Start/Stop Push Buttons



1-Gang HOA Selector Switch



1-Gang Emergency Stop Button



2-Gang Push Buttons & Pilot Lights

CONTENDER™ 4/4X SERIES FACTORY SEALED CONTROL STATIONS

APPLICATIONS

- For use in washdown and other damp, wet and highly corrosive or dusty areas where ignitable vapors, gases or highly combustible dusts are abnormally present.
- Push buttons and selector switches are used in conjunction with contactors or magnetic starters for remote control of motors.
- Pilot lights provide visual assurance that an electrical function is being performed.

FEATURES

- Covers are UL Classified for use with Crouse-Hinds EDS series back boxes.
- Corrosion resistant, captive, stainless steel screws hold cover to back box.
- Silicone cover gasket ensures high degree of water and dust ingress protection.
- The Labyrinth switch used in push buttons and selector switches is rated A600 heavy pilot duty and P150.
- Temperature rating: -25 °C to +40 °C (-13 °F to +104 °F).

- Wide variety of devices and options results in a control station tailor-made to the application.
- Improved pilot light features enhanced circuitry to prevent induced voltage.
- Pilot light employs LED cluster with an average lifetime of 100,000 hours that can be used at either 120 Vac or 240 Vac. Optional pilot light can be used at either 12 or 24 Vac/Vdc.
- Back boxes are furnished with internal ground screw.
- Factory sealed, no external seals required.
- Selector switch knob and momentary push button guard accepts 1/4" padlocks to prevent unauthorized startup or turnoff.

STANDARD MATERIALS

- Back box: malleable iron or optional copperfree (4/10 of 1% max.) aluminum
- Cover: die-cast aluminum
- Screws: stainless steel
- Gasket: silicone
- O-Rings: buna n

OPTIONS

- 1 or 2 gang aluminum back box for Type 4X rating, add suffix -A

STANDARD FINISHES

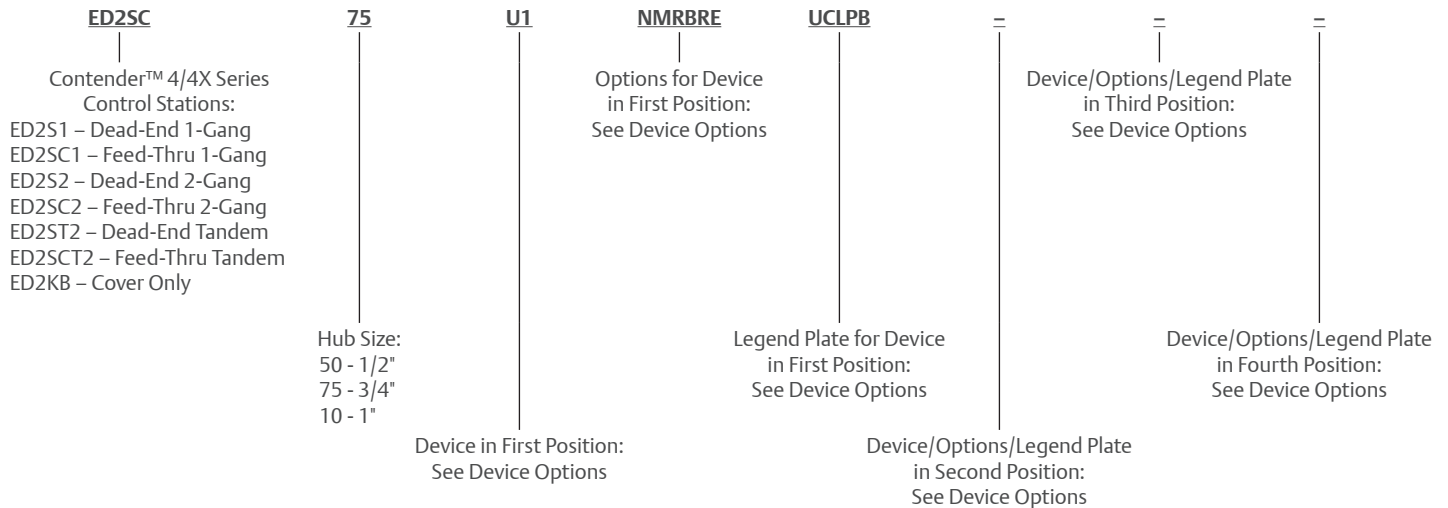
- Malleable iron back box: triple coat—(1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Cover and optional copperfree aluminum back box: epoxy powder coat

NEC/CEC CERTIFICATIONS AND COMPLIANCES

- Class I, Division 2, Groups B, C, D
- Class I, Zone 2, Group IIB+H₂
- Class II, Division 1 and 2, Groups E, F, G
- Class III
- Type 3, 3R, 4 ①, 4X ①, 12
- IP66 ②
- UL Standards: UL 508, UL 698, UL 1203, UL 1604, ISA 12.12.01
- CSA Standards: C22.2 No. 14-M, C22.2 No. 213-M, C22.2 No. 25, C22.2 No. 30
- cULus Listed: E10449, E81751, E157407

CATALOG NUMBERING GUIDE: ED2SC75U1NMRBREUCLPB

This is a Contender™ 4/4X Series 1-gang 3/4" feed-thru control station with a red mushroom head momentary push button and blank legend plate.



① Product with iron back box is Type 4 rated. With aluminum back box (add suffix -A), product is Type 4X rated.

② When a pilot light is selected, assembly is rated IP56.

NOTE: Crouse-Hinds is a registered trademarks of Cooper Crouse-Hinds.

APPLETON™

For product information:
www.appletonelec.com
1.800.621.1506



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CONTENDER™ 4/4X SERIES SERIES FACTORY SEALED CONTROL STATIONS

Devices

Device Description	Suffix
Momentary Push Button - 1 NO/NC	U1
Momentary Push Button - 2 NO/NC	UD1
Maintained Push Button - 1 NO/NC	UM1
Maintained Push Button - 2 NO/NC	UDM1
Pilot Light	J1
2 Position 2 Circuit Selector Switch	12
3 Position 2 Circuit Selector Switch	102
2 Position 4 Circuit Selector Switch	35
3 Position 4 Circuit Selector Switch	345
Close-up Plug	PLG

Device Options

Options Description	Suffix
Amber Pilot Light	JGBA
Green Pilot Light	JGBG
Blue Pilot Light	JGBB
White Pilot Light	JGBW
12 or 24 Vac/Vdc Rated Pilot Light	DC
Red Mushroom Head - Momentary Push Button	NMRBRE
Green Mushroom Head - Momentary Push Button	NMRBGR
Black Mushroom Head - Momentary Push Button	NMRBBL
Black Mushroom Head - Maintained Push Button	NMRBMBL
Green Mushroom Head - Maintained Push Button	NMRBMGR
Spring Return from Right - 3 Position Selector Switch	SRC
Spring Return from Left - 3 Position Selector Switch	SLC
Spring Return from Right and Left - 3 Position, 4 Circuit Alternate Contact Selector Switch	SRLALT
Alternate Contacts - 3 Position Selector Switch	ALT
Red Momentary Push Button	PBRE
Green Momentary Push Button	PBGR
Black Momentary Push Button	PBBL
Momentary Push Button Securing Rod	SR
Mushroom Head Push Button Locking Guard	UCMPBLG

Accessories

Accessories Description	Part Number
Close-Up Plug for 30mm Device Cover Opening	UCPLUG
Momentary Push Button Securing Rod	NBL-SR
Momentary Head Push Button Locking Guard	UCLG1
Mushroom Head Push Button Locking Guard	UCMPBLG
Nameplate Mounting Bracket	NPBRKT-CONT

Legend Plates (see catalog for more options) ①

Legend Plate Description	Suffix
Two Position Selector Switch Legend Plates	
Forward—Reverse	UCLP-FR
Hand—Auto	UCLP-HA
Off—Auto	UCLP-0A
On—Off	UCLP-00
Start—Stop	UCLP-SS
Blank	UCLP-B
Three Position Selector Switch Legend Plates	
Jog—Off—Auto	UCLP-J0A
Forward—Off—Reverse	UCLP-F0R
Hand—Off—Auto	UCLP-H0A
Run—Off—Jog	UCLP-R0J
Blank	UCLP-B
Pilot Light Legend Plates	
Blank	UCPLP-B
Run	UCPLP-RUN
On	UCPLP-ON
Off	UCPLP-OFF
Close	UCPLP-CLOSE
Push Button Legend Plates (Momentary and Maintained)	
Blank	UCLP-B
Off	UCLP-OFF
On	UCLP-ON
Forward	UCLP-FWD
Reverse	UCLP-REV
Jog	UCLP-JOG
Run	UCLP-RUN
Start	UCLP-ST
Stop	UCLP-SP
Up	UCLP-UP
Down	UCLP-DOWN
Fast	UCLP-FAST
Slow	UCLP-SLOW
Raise	UCLP-RAISE
Lower	UCLP-LOWER
Open	UCLP-OPEN
Close	UCLP-CLOSE
Low	UCLP-LOW
High	UCLP-HIGH
Test	UCLP-TEST
Reset	UCLP-RESET
Emergency Stop	UCLP-ESTP

① Custom legend plates are available. Contact your local sales representative for details.

APPLETON

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