

Contender™ 4/4X Series Factory Sealed Control Stations

NEC/CEC:

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

NEC/CEC:

Type 3, 3R, 4*, 4X*, 12
IP66 ^

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 at a remote or local hazardous location.

Features

- Covers are UL Classified for use with Crouse-Hinds+ EDS series back boxes.
- Corrosion resistant captive stainless steel screws holds 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 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 Box 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

Standard Finishes

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

Options

- 1- or 2-gang aluminum back box for Type 4X rating, add suffix **-A**.
- UCPL pilot light. Standard color is red. Order by suffixes if color desired is other than red, as follows:
 - Green **-JGBG**
 - Amber **-JGBA**
 - Blue **-JGBB**
 - White **-JGBW**
- For 12 or 24 Vac/Vdc pilot light rating, add suffix **-DC**
- 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**

▼ Product with iron back box is Type 4 rated and Type 4X with aluminum back box.

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

† Crouse-Hinds is a registered trademark of Cooper Crouse-Hinds.



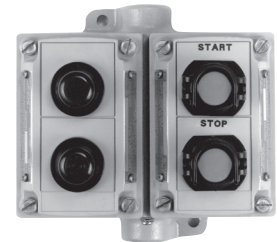
1-Gang Push Button and Pilot Light



1-Gang HOA Selector Switch



1-Gang Emergency Stop Push Button



2-Gang Push Buttons and Pilot Lights

- Push button front operated mushroom head (maintained contact). Standard color is red. Order by suffixes if color desired is other than red, as follows:
 - Green **-NMRBMGR**
 - Black **-NMRBMBL**
- 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 with alternate contacts add suffix **-SRLALT**.
 - Alternate contacts add suffix **-ALT**.

NEC/CEC Certifications and Compliances

- 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

APPLETON™

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Contender™ 4/4X Series Factory Sealed Control Stations

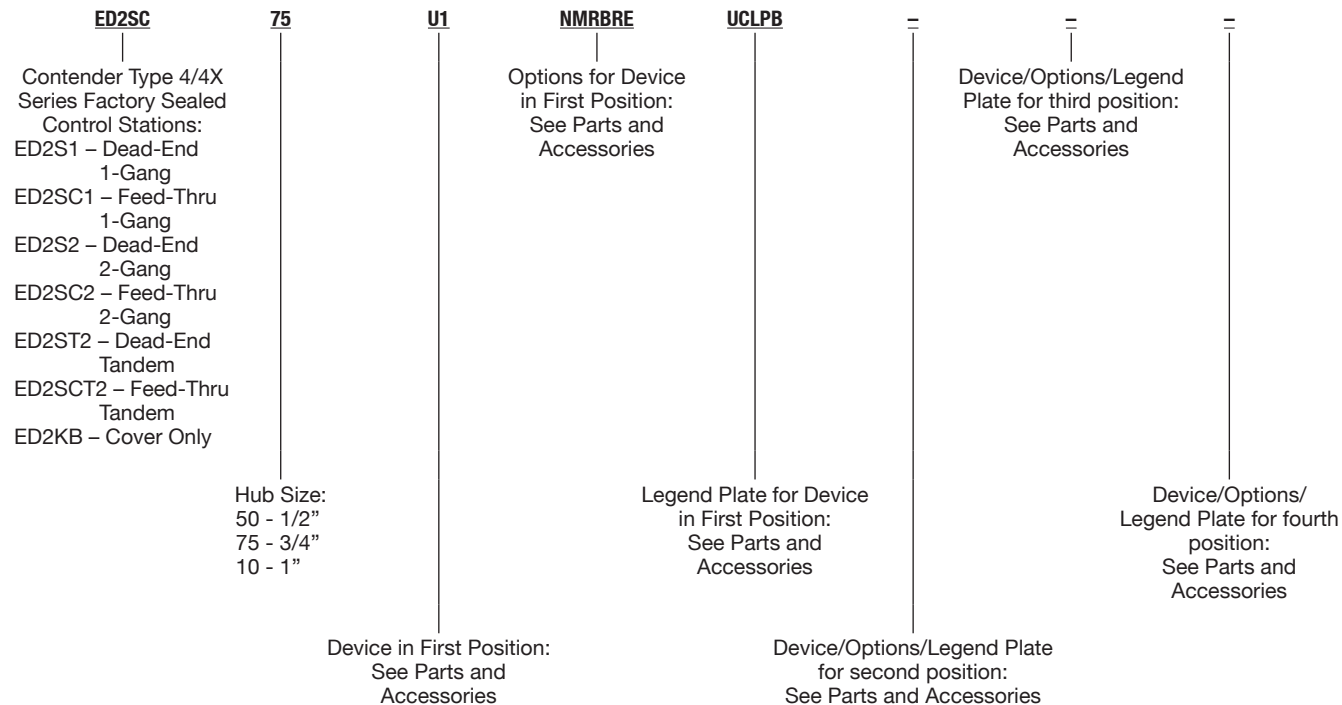
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Catalog Numbering Guide



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Devices		Device Legend Plates ①	
Device Descriptions	Suffix	Device Descriptions	Suffix
Momentary Push Button - 1NO/NC	U1	Two Position Selection Switch Legend Plates	
Momentary Push Button - 2NO/NC	UD1	Forward—Reverse	UCLP-FR
Maintained Push Button - 1 NO/NC	UM1	Hand—Auto	UCLP-HA
Maintained Push Button - 2 NO/NC	UDM1	Off—Auto	UCLP-0A
Pilot Light	J1	On—Off	UCLP-00
2-POS 2-CKT Selector Switch	12	Start—Stop	UCLP-SS
3-POS 2-CKT Selector Switch	102	Blank	UCLP-B
2-POS 4-CKT Selector Switch	35	Three Position Selection Switch Legend Plates	
3-POS 4-CKT Selector Switch	345	Jog—Off—Auto	UCLP-J0A
Close-up Plug	PLG	Forward—Off—Reverse	UCLP-F0R
Options		Hand—Off—Auto	UCLP-H0A
Options Descriptions		Run—Off—Jog	UCLP-R0J
Suffix		Blank	UCLP-B
Amber Pilot Light	JGBA	Pilot Light Legend Plates	
Green Pilot Light	JGBG	Blank	UCPLP-B
Blue Pilot Light	JGBB	Run	UCPLP-RUN
White Pilot Light	JGBW	On	UCPLP-0N
12 or 24 Vac/Vdc Rated Pilot Light	DC	Off	UCPLP-0FF
Red Mushroom Head - Momentary Push Button	NMRBRE	Close	UCPLP-CL0SE
Green Mushroom Head - Momentary Push Button	NMRBGR	Push Button Legend Plates	
Black Mushroom Head - Momentary Push Button	NMRBBL	<i>(Momentary and Maintained)</i>	
Black Mushroom Head - Maintained Push Button	NMRBMBL	Blank	UCLP-B
Green Mushroom Head - Maintained Push Button	NMRBMGR	Off	UCLP-0FF
Spring Return from Right - 3-POS Selector Switch	SRC	On	UCLP-0N
Spring Return from Left - 3-POS Selector Switch	SLC	Forward	UCLP-FWD
Spring Return from Right and Left - Selector Switch (3-POS, 4-CKT and Alt Contacts Only)	SRLALT	Reverse	UCLP-REV
Alternate Contacts - Selector Switch (3-POS, 4-CKT Only)	ALT	Jog	UCLP-JOG
Red Momentary Push Button	PBRE	Run	UCLP-RUN
Green Momentary Push Button	PBGR	Start	UCLP-ST
Black Momentary Push Button	PBBL	Stop	UCLP-SP
Momentary Push Button Securing Rod	SR	Up	UCLP-UP
Mushroom Head Push Button Locking Guard	UCMPBLG	Down	UCLP-DOWN
Accessories		Fast	UCLP-FAST
Accessories Descriptions		Slow	UCLP-SLOW
Suffix		Raise	UCLP-RAISE
Close-Up Plug for 30mm Device Cover Opening	UCPLUG	Lower	UCLP-LOWER
Momentary Push Button Securing Rod	NBL-SR	Open	UCLP-OPEN
Momentary Push Button Guard	UCLG1	Close	UCLP-CLOSE
Mushroom Head Push Button Guard	UCMPBLG	Low	UCLP-LOW
Nameplate Mounting Bracket	NPBRKT-C0NT	High	UCLP-HIGH
		Test	UCLP-TEST
		Rest	UCLP-RESET
		Emergency Stop	UCLP-ESTP

① See legend plate section for more options. Custom legend plates are available. Contact your local sales representative for details.

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

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1-Gang Push Buttons and Pilot Lights

	Hub Size (Inches)	Description	Diagram	Standard Legend Plate Marking and Device Color	Catalog Number		
					Dead-End	Feed-Thru	
	1/2	1 Circuit Universal		Start/Green	ED2S150U1	ED2SC150U1	
	3/4				ED2S175U1	ED2SC175U1	
	1				ED2S110U1	ED2SC110U1	
		1/2	2 Circuits Universal		Start/Green	ED2S150UD1	ED2SC150UD1
		3/4				ED2S175UD1	ED2SC175UD1
		1				ED2S110UD1	ED2SC110UD1
		1/2	2 Circuits Universal		Start/Green Stop/Red	ED2S150U2	ED2SC150U2
		3/4				ED2S175U2	ED2SC175U2
		1				ED2S110U2	ED2SC110U2
		1/2	4 Circuits Universal		Start/Green Stop/Red	ED2S150UD2	ED2SC150UD2
		3/4				ED2S175UD2	ED2SC175UD2
		1				ED2S110UD2	ED2SC110UD2
		1/2	1 Pilot Light		Start/Green Blank/Red	ED2S150J1U1	ED2SC150J1U1
		3/4	1 Circuit Universal			ED2S175J1U1	ED2SC175J1U1
		1	Universal			ED2S110J1U1	ED2SC110J1U1
		1/2	1 Pilot Light		Start/Green Blank/Red	ED2S150J1UD1	ED2SC150J1UD1
		3/4	1 Circuit Universal			ED2S175J1UD1	ED2SC175J1UD1
		1	2 Circuit Universal			ED2S110J1UD1	ED2SC110J1UD1
		1/2	1 Pilot Light		Blank/Red	ED2S150J1	ED2SC150J1
		3/4				ED2S175J1	ED2SC175J1
		1				ED2S110J1	ED2SC110J1
		1/2	2 Pilot Lights		Blank/Red	ED2S150J2	ED2SC150J2
		3/4				ED2S175J2	ED2SC175J2
		1				ED2S110J2	ED2SC110J2
		1/2	1 Circuit Universal		Emergency Stop/Red	ED2S150UM1	ED2SC150UM1
		3/4				ED2S175UM1	ED2SC175UM1
		1				ED2S110UM1	ED2SC110UM1
		1/2	2 Circuits Universal		Emergency Stop/Red	ED2S150UDM1	ED2SC150UDM1
		3/4				ED2S175UDM1	ED2SC175UDM1
		1				ED2S110UDM1	ED2SC110UDM1

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

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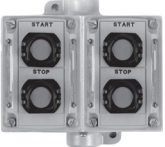

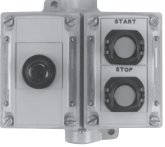

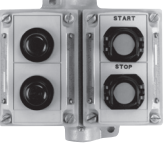

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2-Gang Push Buttons and Pilot Lights

	Hub Size (Inches)	Description	Diagram	Standard Legend Plate Marking and Device Color	Catalog Number	
					Dead-End	Feed-Thru
	1/2				ED2S250U1	ED2SC250U1
	3/4	2 Circuits Universal		Start/Green	ED2S275U1	ED2SC275U1
	1				ED2S210U1	ED2SC210U1
	1/2				ED2S250U2	ED2SC250U2
	3/4	4 Circuits Universal		Start/Green Stop/Red	ED2S275U2	ED2SC275U2
	1				ED2S210U2	ED2SC210U2
	1/2	2 Circuits Universal		Push Buttons: Start/Green Stop/Red	ED2S250J1U2	ED2SC250J1U2
	3/4	Universal and 1 Pilot Light		Pilot Light: Blank/ Red	ED2S275J1U2	ED2SC275J1U2
	1				ED2S210J1U2	ED2SC210J1U2
	1/2	2 Circuits Universal		Push Buttons: Start/Green Stop/Red	ED2S250J2U2	ED2SC250J2U2
	3/4	Universal and 2 Pilot Lights		Pilot Light: Blank/ Red	ED2S275J2U2	ED2SC275J2U2
	1				ED2S210J2U2	ED2SC210J2U2

1-Gang Selector Switches — Maintained Contact

	Hub Size (Inches)	Description	Diagram			Standard Legend Plate Marking	Catalog Number	
			Left	Center	Right		Dead-End	Feed-Thru
	1/2						ED2S15012	ED2SC15012
	3/4	2 Position 2 Circuit		None		On/Off	ED2S17512	ED2SC17512
	1						ED2S11012	ED2SC11012
	1/2						ED2S15035	ED2SC15035
	3/4	2 Position 4 Circuit		None		On/Off	ED2S17535	ED2SC17535
	1						ED2S11035	ED2SC11035
	1/2						ED2S150102	ED2SC150102
	3/4	3 Position 2 Circuit				Hand/Off/Auto	ED2S175102	ED2SC175102
	1						ED2S110102	ED2SC110102
	1/2						ED2S150345	ED2SC150345
	3/4	3 Position 4 Circuit				Hand/Off/Auto	ED2S175345	ED2SC175345
	1						ED2S110345	ED2SC110345

















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Push Button and Pilot Light Cover Assemblies

	Description	Diagram	Standard Legend Plate Marking and Device Color	Catalog Number
	1 Circuit Universal		Start/Green	ED2KBU1
	2 Circuits Universal		Start/Green	ED2KBUD1
	2 Circuits Universal		Start/Green Stop/Red	ED2KBU2
	4 Circuits Universal		Start/Green Stop/Red	ED2KBUD2
	1 Pilot Light and 1 Circuit Universal		Push button: Start/ Green Pilot Light: Blank/Red	ED2KBJ1U1
	1 Pilot Light and 2 Circuit Universal		Push button: Start/ Green Pilot Light: Blank/Red	ED2KBJ1UD1
	1 Circuit Universal		Emergency Stop/Red	ED2KBUM1
	2 Circuits Universal		Emergency Stop/Red	ED2KBUDM1
	1 Pilot Light		Blank/Red	ED2KBJ1
	2 Pilot Light		Blank/Red	ED2KBJ2

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


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








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Selector Switch Cover Assemblies - Maintained Contact

	Description	Diagram			Standard Legend Plate Marking	Catalog Number	
		Left	Center	Right		Switch Assembly	Cover Assembly
	2 Positions 2 Circuits		None		On/Off	UCSS12	ED2KB12
	2 Positions 4 Circuits		None		On/Off	UCSS22	ED2KB35
	3 Positions 2 Circuits				Hand/Off/Auto	UCSS13	ED2KB102
	3 Positions 4 Circuits				Hand/Off/Auto	UCSS23	ED2KB345

Selector Switch Cover Assemblies – Modified Operation









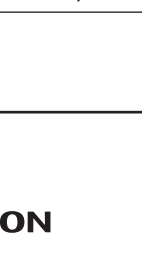

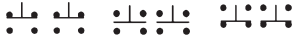

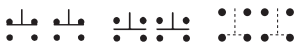


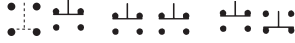

	Description	Diagram			Standard Legend Plate Marking	Catalog Number	
		Left	Center	Right		Switch Assembly	Cover Assembly
Momentary contact left position. Spring return to center. Maintained contact right position.							
	3 Positions 2 Circuits				Hand/Off/Auto	UCSS13SLC	ED2KB102SLC
	3 Positions 4 Circuits				Hand/Off/Auto	UCSS23SLC	ED2KB345SLC
Momentary contact right position. Spring return to center. Maintained contact left position.							
	3 Positions 2 Circuits				Hand/Off/Auto	UCSS13SRC	ED2KB102SRC
	3 Positions 4 Circuits				Hand/Off/Auto	UCSS23SRC	ED2KB345SRC

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Selector Switches with Contact Blocks and Legend Plates

	Description	Diagram	Catalog Number
	2 Position, 2 Circuit, Maintain Contact Left Position, Maintain Contact Right Position On/Off Legend Plate		UCSS12
	2 Position, 4 Circuit, Maintain Contact Left Position, Maintain Contact Right Position On/Off Legend Plate		UCSS22
	3 Position, 2 Circuit, Maintain Contact Left Position, Maintain Contact Right Position Hand-Off-Auto Legend Plate		UCSS13
	3 Position, 2 Circuit, Momentary Contact Right Position, Spring Return to Center, Maintain Contact Left Position Hand-Off-Auto Legend Plate		UCSS13SRC
	3 Position, 2 Circuit, Momentary Contact Left Position, Spring Return to Center, Maintain Contact Right Position Hand-Off-Auto Legend Plate		UCSS13SLC
	3 Position, 4 Circuit Maintain Contact Left Position Maintain Contact Right Position Hand-Off-Auto Legend Plate		UCSS23
	3 Position, 4 Circuit, Alternate Contacts Maintain Contact Left Position Maintain Contact Right Position Hand-Off-Auto Legend Plate		UCSSA23
	3 Position, 4 Circuit Momentary Contact Right Position Spring Return to Center Maintain Contact Left Position Hand-Off-Auto Legend Plate		UCSS23SRC
	3 Position, 4 Circuit, Alternate Contacts, Momentary Contact Right Position, Spring Return to Center, Maintain Contact Left Position		UCSSA23SRC
	3 Position, 4 Circuit, Momentary Contact Left Position, Spring Return to Center, Maintain Contact Right Position Hand-Off-Auto Legend Plate		UCSS23SLC
	3 Position, 4 Circuit, Alternate Contacts, Momentary Contact Left Position; Spring Return to Center, Maintain Contact Right Position Hand-Off-Auto Legend Plate		UCSSA23SLC
	3 Position, 4 Circuit, Alternate Contacts, Momentary Contact Left Position, Spring Return to Center, Momentary Contact Right Position Hand-Off-Auto Legend Plate		UCSSA23SRL

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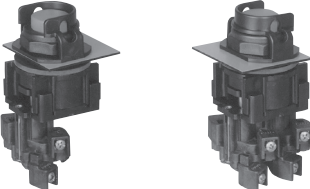
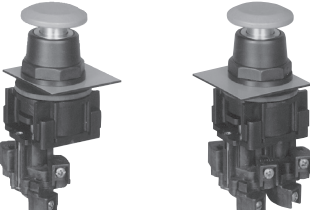



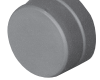
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		Description	Catalog Number
Assembled Push Buttons with Contact Blocks — Supplied with Blank Legend Plates			
		Momentary Black - One Labyrinth Switch	UCPB1BL
		Momentary Black - Two Labyrinth Switches	UCPB2BL
		Momentary Red - One Labyrinth Switch	UCPB1RE
		Momentary Red - Two Labyrinth Switches	UCPB2RE
		Momentary Green - One Labyrinth Switch	UCPB1GR
		Momentary Green - Two Labyrinth Switches	UCPB2GR
		Maintained Black Mushroom Head - One Labyrinth Switch	UCPBM1BL
		Maintained Black Mushroom Head - Two Labyrinth Switches	UCPBM2BL
		Maintained Red Mushroom Head - One Labyrinth Switch	UCPBM1RE
		Maintained Red Mushroom Head - Two Labyrinth Switches	UCPBM2RE
		Maintained Green Mushroom Head - One Labyrinth Switch	UCPBM1GR
		Maintained Green Mushroom Head - Two Labyrinth Switches	UCPBM2GR
Pilot Lights — Supplied with Blank Legend Plates			
		Red LED Pilot Light (120/240 Vac)	UCPLR
		Green LED Pilot Light (120/240 Vac)	UCPLG
		Amber LED Pilot Light (120/240 Vac)	UCPLA
		Blue LED Pilot light (120/240 Vac)	UCPLB
		White LED Pilot light (120/240 Vac)	UCPLW
		Red LED Pilot Light (12 or 24 Vac/Vdc)	UCPLRDC
		Green LED Pilot Light (12 or 24 Vac/Vdc)	UCPLGDC
		Amber LED Pilot Light (12 or 24 Vac/Vdc)	UCPLADC
		Blue LED Pilot Light (12 or 24 Vac/Vdc)	UCPLBDC
		White LED Pilot Light (12 or 24 Vac/Vdc)	UCPLWDC
Sub Components for Push Buttons			
		Green Momentary Mushroom Head	UCMHGR
		Red Momentary Mushroom Head	UCMHRE
		Black Momentary Mushroom Head	UCMHBL
		Green Maintained Mushroom Head	UCMHMGR
		Red Maintained Mushroom Head	UCMHMRE
		Black Maintained Mushroom Head	UCMHMBL
		Green Cap for Momentary Push Button	UCPBCAPGR
		Red Cap for Momentary Push Button	UCPBCAPRE
		Black Cap for Momentary Push Button	UCPBCAPBL

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CONTROLS: NEC/CEC EXPLOSIONPROOF CONTROL STATIONS AND SWITCHES


Contender™ 4/4X Series Factory Sealed Control Stations


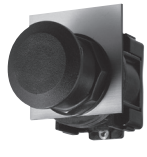
NEC/CEC:


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

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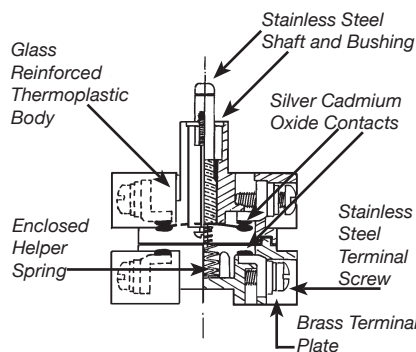
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Description		Catalog Number
Selector Switch Actuators without Contact Blocks — Supplied with Blank Legend Plates		
	2 Position Selector Switch	UCSS2
	3 Position Selector Switch	UCSS3
	3 Position Selector Switch - Spring Return From Right	UCSS3SRC
	3 Position Selector Switch - Spring Return From Left	UCSS3SLC
	3 Position Selector Switch - Alternate Contacts	UCSSA3
	3 Position Selector Switch - Alternate Contacts - Spring Return From Right	UCSSA3SRC
	3 Position Selector Switch - Alternate Contacts - Spring Return From Left	UCSSA3SLC
	3 Position Selector Switch - Alternate Contacts - Spring Return From Right and Left	UCSSA3SRL

Push Button Actuators without Contact Blocks — Supplied with Blank Legend Plates		
	Momentary - Black	UCPBBL
	Momentary - Red	UCPBRE
	Momentary - Green	UCPBGR
	Maintained Mushroom Head - Black	UCPBMBL
	Maintained Mushroom Head - Red	UCPBMBRE
	Maintained Mushroom Head - Green	UCPBMBGR
	Momentary Mushroom Head - Black	UCPBMYBL
	Momentary Mushroom Head - Red	UCPBMYRE
	Momentary Mushroom Head - Green	UCPBMYGR

Contact Block		
	Labyrinth Switch	LAB1
	The standard labyrinth switch is available with universal contacts (1 NO/1 NC). The switch is a UL recognized component and is rated for A600 heavy pilot duty (AC) and P150 (DC) as defined by UL 508. Hazardous location ratings include Class I, Division 2, Groups B, C, D. Wire Range: #14 to #12 AWG	

Rating Designation



	A600		P150	
	10 Amp Continuous up to 600 Vac		5 Amp Continuous up to 125 Vdc	
	Make Amp	Break Amp	Make/Break Amp	
120 Vac	60	6	24 Vdc	5
240 Vac	30	3	125 Vdc	1.1
480 Vac	15	1.5		
600 Vac	12	2		

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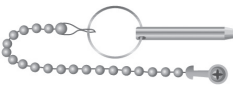


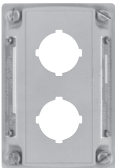

NEC/CEC:

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

	Description	Catalog Number
Accessories		
	Close-Up Plug for 30mm Device Cover Opening	UCPLUG
	Momentary Push Button Guard (included as standard with push button) ①	UCLG1
	Mushroom Head Push Button Guard ①	UCMPBLG
	Push Button Securing Rod with Chain — For use with Momentary Push Button Guard Only	NBL-SR
	Nameplate Mounting Bracket ②③ Bracket with blank silver/black nameplate	NPBRKT-C0NT
Covers		
	Single Device	ED2SK1
	Two Device	ED2SK2
	Blank Cover	ED2SKB

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① Allows 1/4" padlocks.

② Mount bracket between cover screws and cover with screw o-rings on backside of bracket. Do not mount bracket between cover and backbox.

③ To order engraved nameplates, add desired markings after catalog number. Maximum of 2 lines with 12 characters (including spaces) per line.

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Standard Legend Plates ①

Description	Catalog Number	Description	Catalog Number
Two Position Selector Switch			
Forward—Reverse	UCLP-FR	Run—Jog	UCLP-RG
Hand—Auto	UCLP-HA	Off—Remote	UCLP-OR
On—Off	UCLP-00	Auto—Hand	UCLP-AH
Start—Stop	UCLP-SS	Auto—Off	UCLP-AO
Local—Remote	UCLP-LR	Off—Auto	UCLP-0A
Up—Down	UCLP-UD	Blank	UCLP-B
Three Position Selector Switch			
Reverse—Off—Forward	UCLP-R0F	Hand—Off—Remote	UCLP-H0R
Forward—Off—Reverse	UCLP-F0R	Local—Off—Remote	UCLP-L0R
Hand—Off—Auto	UCLP-H0A	Remote—Off—Local	UCLP-R0L
Auto—Off—Hand	UCLP-A0H	Auto—Off—Manual	UCLP-A0M
Jog—Off—Run	UCLP-J0R	Open—Off—Close	UCLP-00C
Run—Off—Jog	UCLP-R0J	Test—Off—On	UCLP-T00
Off—Run—Start	UCLP-0RS	1—Off—2	UCLP-102
Stop—Run—Start	UCLP-SRS	Blank	UCLP-B
Jog—Off—Auto	UCLP-J0A	Emergency Stop	UCLP-ESTP
Push Buttons (Standard, Momentary and Maintained Mushroom Heads)			
Blank	UCLP-B	Fast	UCLP-FAST
Off	UCLP-OFF	Slow	UCLP-SLOW
On	UCLP-ON	Raise	UCLP-RAISE
Forward	UCLP-FWD	Lower	UCLP-LOWER
Reverse	UCLP-REV	Open	UCLP-OPEN
Jog	UCLP-JOG	Close	UCLP-CLOSE
Run	UCLP-RUN	Low	UCLP-LOW
Start	UCLP-ST	High	UCLP-HIGH
Stop	UCLP-SP	Test	UCLP-TEST
Up	UCLP-UP	Reset	UCLP-RESET
Down	UCLP-DOWN	Emergency Stop	UCLP-ESTP
Pilot Lights			
Blank	UCPLP-B	On	UCPLP-ON
Run	UCPLP-RUN	Off	UCPLP-OFF
Stop	UCPLP-SP	Open	UCPLP-OPEN
		Start	UCPLP-CLOSE



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

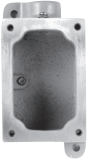
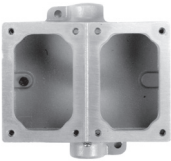

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NEC/CEC:

Type 3, 3R, 4*, 4X*, 12
 IP66 ^

	Type	Hub Size (Inches)	Catalog Number	
			Malleable Iron	Aluminum
1-Gang				
	Dead-End	1/2	EDS171	EDS171-SA
		3/4	EDS271	EDS271-SA
		1	EDS371	EDS371-SA
	Feed-Thru	1/2	EDSC171	EDSC171-SA
		3/4	EDSC271	EDSC271-SA
		1	EDSC371	EDSC371-SA
2-Gang				
	Dead-End	1/2	EDS172	EDS172-SA
		3/4	EDS272	EDS272-SA
		1	EDS372	EDS372-SA
	Feed-Thru	1/2	EDSC172	EDSC172-SA
		3/4	EDSC272	EDSC272-SA
		1	EDSC372	EDSC372-SA
Tandem ①				
	Dead-End	1/2	EDS177	EDS177-SA
		3/4	EDS277	EDS277-SA
		1	EDS377	EDS377-SA
	Feed-Thru	1/2	EDSC177	EDSC177-SA
		3/4	EDSC277	EDSC277-SA
		1	EDSC377	EDSC377-SA

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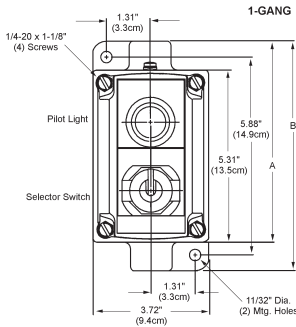
① For tandem back box, external seals must be installed within 1.5 meters (5 feet) of each conduit entrance for Class I, Groups C and D.
 ▼ Product with iron back box is Type 4 rated and Type 4X with aluminum back box.



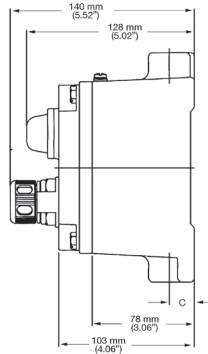
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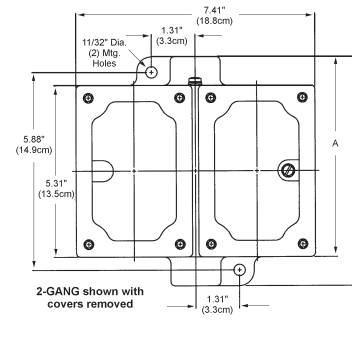
Dimensions in Millimeters (Inches)



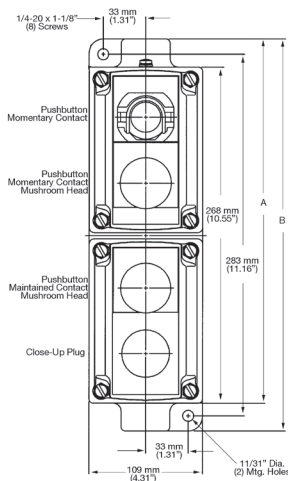
1-Gang Front View



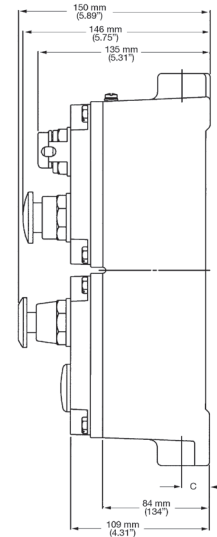
1- and 2-Gang Side View



2-Gang Front View



Tandem Front View



Tandem Side View

Back Box Type	Hub Size (Inches)	Dimensions in Millimeters (Inches)		
		A	B	C
1-Gang	1/2	153.9 (6.06)	173.0 (6.81)	19.1 (0.75)
	3/4	153.9 (6.06)	173.0 (6.81)	22.4 (0.88)
	1	156.7 (6.17)	179.6 (7.03)	25.4 (1.00)
2-Gang	1/2 and 3/4	153.9 (6.06)	173.0 (6.81)	22.4 (0.88)
	1	156.7 (6.17)	179.6 (7.03)	25.4 (1.00)
Tandem	1/2 and 3/4	287.3 (11.31)	309.1 (12.09)	22.4 (0.88)
	1	290.6 (11.44)	312.7 (12.31)	25.4 (1.00)