NEC/CEC: Class I, Division 2, Groups B, C, D Class I, Zone 2, Group IIC Class II, Groups E, F, G NEC/CEC: Type 3, 3R, 4, 4X

### 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<sup>®</sup>
- UCPB 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.









2 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**

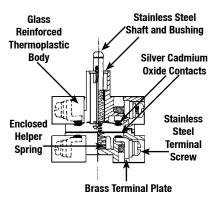
- UL Standards: UL 508, UL 698, UL 1604, ISA 12.12.01
- CSA Standards: C22.2 No. 25, C22.2 No. 213-M, C22.2 No. 14-M
- cULus Listed: E10449



NEC/CEC: Class I, Division 2, Groups B, C, D Class I, Zone 2, Group IIC Class II, Groups E, F, G NEC/CEC: Type 3, 3R, 4, 4X IP66

### **Illustrated Features**

### **Labyrinth Switch Details**



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

### **A600 Rating Designation**

10 Amp Continuous @ 600 Vac - 7200VA (Make) 720VA (Break)

Make Amp	Break Amp
60	6
30	3
15	1.5
12	2
	60 30 15

### **P150 Rating Designation**

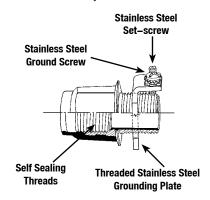
5 Amp Continuous @ 125 Vdc

138VA @ 300 Vdc

1.1 Amp @ 125 Vdc

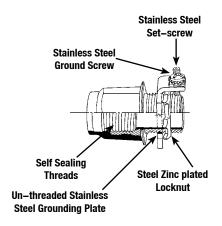
### **Hub Details**

Two different hubs are available on the UniCode line. Both Versions exceed the UL conduit torque requirements. However, different features are offered by each:



Standard hubs are of stainless steel and Noryl® construction. Stainless steel ground plate is threaded and includes stainless steel set-screw and ground screw.

#### Stainless Steel/Noryl® ► Hub



Optional union hubs are of stainless steel and Noryl® > construction. Ground plate is stainless steel and not threaded. Hub spins freely for ease of installation; then steel locknut is tightened to secure hub.



<sup>▶</sup> Noryl is a registered trademark of General Electric Corp.

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

Catalog Numbering Gui	de					
<u>ucsc</u>	<u>1 75</u>	<u>U1</u>	<u>NMRBRE</u>	<u>UCLPB</u>	<b>_</b>	<b>A</b>
NEC/CEC Certified UniCode Series Control Stations: UCS – Dead-End UCSC – Feed-Thru UCSK – Cover Only	Hub Size: 50 – 1/2" 75 – 3/4" 10 – 1" 50U – 1/2" Unic 75U – 3/4" Unic 10U – 1" Union	on S	egend Plate for Device in First Position: ee Options and Accessories		Device/Options/ Legend Plate for Second Position: See Options and Accessories	Device/Options/ Legend Plate for Forth Position: See Options and Accessories
1 – 1 [ 2 – 2 [ 3 – 3 [	of Devices: Device Devices Devices Devices	Device in Top Position: See Options and Accessories	N I See	Special ameplate: Options a ocessories	Legend Third s See Op	e/Options/ d Plate for Position: otions and essories

Device Descriptions	Device Code
Momentary Push Button - 1NO/NC	<b>U1</b> ①
Momentary Push Button - 2NO/NC	UD1
Maintained Push Button - 1NO/NC	UM1
Maintained Push Button - 2NO/NC	UDM1
Pilot Light	<b>J1</b> ②
2-POS 2-CKT Selector Switch	12
3-POS 2-CKT Selector Switch	102
2-POS 4-CKT Selector Switch	35
3-POS 4-CKT Selector Switch (Labyrinth Switch Only)	345
Close-up Plug	PLG
Options Descriptions	Device Code
Amber Pilot Light	JGBA
Green Pilot Light	JGBG
Blue Pilot Light	JGBB
DC Rating for 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 - Selector Switch (3 Position Only)	SRC
Spring Return from Left - Selector Switch (3 Position Only)	SLC
Spring Return from Right and Left - Selector Switch (3 Pos, 4 Ckt and Alt Contacts Only)	SRL
Alternate Contacts - Selector Switch	ALT
Red Momentary Push Button	PBRE
Green Momentary Push Button	PBGR
Accessories Descriptions	Accessory Code
Stainless Steel Mounting Feet	SSMTG
Mushroom Head Push Button Locking Guard	UCMPBLG

<sup>@</sup> Pilot lights are red. Add - **JGBA** for amber, - **JGBG** for green or - **JGBB** for blue.



① Momentary push buttons are black. Add **-PBRE** for red or **-PBGR** for green.

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

	Hub Size			Standard Legend Plate Marking	Catalo	g Number
	(Inches)	Description	Diagram	and Device Color	Dead-End	Feed-Thru
ısh Buttons						
	Momenta	ry Contact				
	1/2				UCS150U1	UCSC150U1
	3/4	1 Circuit Universal	<u> </u>	Start/Green	UCS175U1	UCSC175U1
	1		• •		UCS110U1	UCSC110U1
	1/2		هــاـه		UCS250U2	UCSC250U2
	3/4	2 Circuits Universal	• •	Start/Green Stop/Red	UCS275U2	UCSC275U2
	1		• •	Stop/Heu	UCS210U2	UCSC210U2
	1/2		مله		UCS350U3	UCSC350U3
Carry Carry	3/4	3 Circuits Universal		Blank/Black	UCS375U3	UCSC375U3
	1		• •	2.4 2.40	UCS310U3	UCSC310U3
			• •			
	1/2		• . •		UCS450U4	UCSC450U4
· 🚾 .	3/4	4 Circuits Universal	▄┴▄	Blank/Black	UCS475U4	UCSC475U4
	1	4 Circuits Offiversal	<u>ملم</u>	DIAI IK/ DIACK	UCS410U4	UCSC410U4
	'				00341004	003041004
			• •			
	Maintaine	ed Contact				
- Marie	1/2		1	Emorgonov	UCS150UM1	UCSC150UN
Carried St.	3/4	1 Circuit Universal	• •	Emergency Stop/Red	UCS175UM1	UCSC175UN
	1			·	UCS110UM1	UCSC110UN
ot Lights						
<b>A</b>	Pilot Ligh	t has terminals for 1	20 or 240 Vac —	Uses 8 cluster L	ED	
1	1/2		11		UCS150J1	UCSC150J1
90000	3/4	1 Pilot Light	Ĭ	Blank/Red	UCS175J1	UCSC175J1
	1				UCS110J1	UCSC110J1
	1/2				UCS250J2	UCSC250J2
	3/4	2 Pilot Lights	ÄÄ	Blank/Red	UCS275J2	UCSC275J2
A	1				UCS210J2	UCSC210J2
	1/2				UCS350J3	UCSC350J3
	3/4	3 Pilot Lights	ĤĤĤ	Blank/Red	UCS375J3	UCSC375J3
9.	1				UCS310J3	UCSC310J3
	1/2				UCS450J4	UCSC450J4
<b>1</b>	3/4	4 Pilot Lights	$\mathbf{H}$	Blank/Red	UCS475J4	UCSC475J4
	1	•	14 14 14 14		UCS410J4	UCSC410J4



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

	Hub Size			Diagram		Standard Legend Plate Marking and	Catalog	g Number	
	(Inches)	Description	Left	Center	Right	Device Color	Dead-End	Feed-Thru	
Selector Switches									
	1/2	0.0 "					UCS15012	UCSC15012	
	3/4	2 Positions, 2 Circuits	<u> </u>	None		On/Off	UCS17512	UCSC17512	
	1	on ounc					UCS11012	UCSC11012	
COLUMN CO	1/2						UCS15035	UCSC15035	
	3/4	2 Positions, 4 Circuits	4	None	444	On/Off	UCS17535	UCSC17535	
301	1	Olicuits	• • • •				UCS11035	UCSC11035	
經歷	1/2						UCS150102	UCSC150102	
	3/4	3 Positions, 2 Circuits	مله	<u>•</u>	<u>.  </u>	Hand/Off/Auto	UCS175102	UCSC175102	
	1	Circuits	• •		• •		UCS110102	UCSC110102	
Contra o	1/2						UCS150345	UCSC150345	
	3/4	3 Positions, 4	4	11911	<u> </u>	Hand/Off/Auto	UCS175345	UCSC175345	
3.1	1	Circuits	• • • •				UCS110345	UCSC110345	
	1/2						UCS150345ALT	UCSC150345AL	
	3/4	3 Positions, 4 Circuits, Alternate Contacts	•1• •1•	مله مله	<u>• • • • • • • • • • • • • • • • • • • </u>	Hand/Off/Auto	UCS175345ALT	UCSC175345AL	
	1	Alternate Contacts	• • • •	• • • •	• • • • •		UCS110345ALT	UCSC110345AL	
Pilot Lights and Push Bu	ttons								
	1/2						UCS250J1U1	UCSC250J1U1	
	3/4	1 Circuit Universal and		مله 🕰		Pilots: Blank/Red; Push	UCS275J1U1	UCSC275J1U1	
	1	1 Pilot Light				Button: Start/Green	UCS210J1U1	UCSC210J1U1	
5	1/2						UCS350J2U1	UCSC350J2U1	
	3/4	1 Circuit Universal and	d # H	Ĭ	ÃÃ:	<b>.</b> ⊥.	Pilots: Blank/Red; Push Button: Start/Green	UCS375J2U1	UCSC375J2U1
	1	2 Pilot Lights				•		UCS310J2U1	UCSC310J2U1
	1/2						UCS350J1U2	UCSC350J1U2	
9	3/4	2 Circuits Universal	1	له مله 🖔	•	Pilot: Blank/Red; Push Button: Start/Green,	UCS375J1U2	UCSC375J1U2	
<u> </u>	1	and 1 Pilot Light		■	•	Stop/Red	UCS310J1U2	UCSC310J1U2	
<u> </u>	1/2						UCS450J2U2	UCSC450J2U2	
	3/4	2 Circuits Universal	N	و لو الح	ما	Pilot: Blank/Red; Push Button: Start/Green,	UCS475J2U2	UCSC475J2U2	
and a	1	and 2 Pilot Lights	H	· <b>.</b>	•	Stop/Red	UCS410J2U2	UCSC410J2U2	
Pilot Lights, Push Button		alactor Switches					0034100202	00304100202	
Filot Lights, Push Button							1100000 1411440	11000000 141144	
	1/2	1 Circuit Universal, 1 Pilot Light and 1	Ĭ	↓ Nana	•   •	Pilot: Blank/Red; Push		UCSC350J1U11	
	3/4	2 Positions, 2 Circuits, Selector Switch	<u> </u>	None	•	Button: Blank/Black; Sel. Switch: On/Off	UCS375J1U112		
	1 1/0		-				UCS310J1U112		
	1/2	1 Circuit Universal, 1 Pilot Light and 1	¥	<u></u>	• 1 •	Pilot: Blank/Red; Push Button: Blank/Black;			
2	3/4	3 Positions, 2 Circuits,		<del></del>	:	Sel. Switch: Hand/	UCS375J1U1102	UCSC3/5J1U11(	



## **Mounting Bodies Covers and Replacement Hubs**

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

#### **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

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

#### **Mounting Bodies**

		Hub Size	Standa	ard Hub	Unio	n Hub
	Description	(Inches)	Dead-End	Feed-Thru	Dead-End	Feed-Thru
A		1/2	UCBB250	UCBBC250	UCBB250U	UCBBC250
OF AG	1 Device or 2 Device	3/4	UCBB275	UCBBC275	UCBB275U	UCBBC275
	2 Bovioc	1	UCBB210	UCBBC210	UCBB210U	UCBBC210
# PR		1/2	UCBB350	UCBBC350	UCBB350U	UCBBC3500
	3 Device	3/4	UCBB375	UCBBC375	UCBB375U	UCBBC375
		1	UCBB310	UCBBC310	UCBB310U	UCBBC310
		1/2	UCBB450	UCBBC450	UCBB450U	UCBBC450
	4 Device	3/4	UCBB475	UCBBC475	UCBB475U	UCBBC475
		1	UCBB410	UCBBC410	UCBB410U	UCBBC410



## **Selector Switches. Component Parts**

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

### Selector Switch

	Description		Diagram		Catalog Number
F	2 Position, 2 Circuit, Maintain Contact Left Position, Maintain Contact Right Position On/Off nameplate		**:::		UCSS12
	2 Position, 4 Circuit, Maintain Contact Left Position, Maintain Contact Right Position On/Off nameplate	<u></u>	:	:1::1:	UCSS22
2 Position, 2 Circuit	3 Position, 2 Circuit, Maintain Contact Left Position, Maintain Contact Right Position Hand-Off-Auto nameplate	<u>.</u>	•]•	:1:	UCSS13
F	3 Position, 2 Circuit, Momentary Contact Right Position, Spring Return to Center, Maintain Contact Left Position	<u>.</u>	•   •	• • •	UCSS13SRC
	3 Position, 2 Circuit, Momentary Contact Left Position, Spring Return to Center, Maintain Contact Right Position	• •	•]•	<u></u>	UCSS13SLC
2 Position, 4 Circuit	3 Position, 4 Circuit Maintain Contact Left Position Maintain Contact Right Position	4.4.	• •• •	11:11:	UCSS23
	3 Position, 4 Circuit, Alternate Contacts Maintain Contact Left Position Maintain Contact Right Position	::: <u>:</u> :	<u> </u>	<u></u>	UCSSA23
	3 Position, 4 Circuit Momentary Contact Right Position Spring Return to Center Maintain Contact Left Position	<u>-11-</u>	• •• •	• • • •	UCSS23SRC
3 Position, 2 Circuit	3 Position, 4 Circuit, Alternate Contacts, Momentary Contact Right Position, Spring Return to Center, Maintain Contact Left Position	::::::	4.4.	<u></u>	UCSSA23SRC
	3 Position, 4 Circuit, Momentary Contact Left Position, Spring Return to Center, Maintain Contact Right Position	• • • •	• •• •	<del></del>	UCSS23SLC
	3 Position, 4 Circuit, Alternate Contacts, Momentary Contact Left Position; Spring Return to Center, Maintain Contact Right Position		<u></u>	<b>∴:</b> ;;;	UCSSA23SLC
3 Position, 4 Circuit	3 Position, 4 Circuit, Alternate Contacts, Momentary Contact Left Position, Spring Return to Center, Momentary Contact Right Position		4.4.	<u> </u>	UCSSA23SRL



## **Component Parts**

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

	Description	Catalog Number
Assembled Push Buttons		
	Momentary Black - One Labyrinth Switch	UCPB1BL
	Momentary Black - Two Labyrinth Switches	UCPB2BL
	Momentary Red - One Labyrinth Switch	UCPB1RE
a a	Momentary Red - Two Labyrinth Switches	UCPB2RE
	Momentary Green - One Labyrinth Switch	UCPB1GR
	Momentary Green - Two Labyrinth Switches	UCPB2GR
	Momentary Yellow - One Labyrinth Switch	UCPB1YL
	Momentary Yellow - Two Labyrinth Switches	UCPB2YL
	Momentary Blue - One Labyrinth Switch	UCPB1BU
	Momentary Blue - Two Labyrinth Switches	UCPB2BU
	Maintained Black - One Labyrinth Switch	UCPBM1BL
	Maintained Black - Two Labyrinth Switches	UCPBM2BL
	Maintained Red - One Labyrinth Switch	UCPBM1RE
	Maintained Red - Two Labyrinth Switches	UCPBM2RE
	Maintained Green - One Labyrinth Switch	UCPBM1GR
4 4	Maintained Green - Two Labyrinth Switches	UCPBM2GR
Sub Components For Push E	Buttons	
_	Green Momentary Mushroom Head	UCMHGR
	Red Momentary Mushroom Head	UCMHRE
	Black Momentary Mushroom Head	UCMHBL
100	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
	Yellow Cap for Momentary Push button	UCPBCAPYL
	Blue Cap for Momentary Push button	UCPBCAPBU
Pilot Lights		
	Red LED Pilot Light (120/240 Vac)	UCPLR
	Green LED Pilot Light (120/240 Vac)	UCPLG
and the same	Amber LED Pilot Light (120/240 Vac)	UCPLA
	Blue LED Pilot Light (120/240 Vac)	UCPLB
( )       B	Red LED Pilot Light (12/24 Vdc)	UCPLRDC
100	Green LED Pilot Light (12/24 Vdc)	UCPLGDC
	Amber LED Pilot Light (12/24 Vdc)	UCPLADC
4	Blue LED Pilot Light (12/24 Vdc)	UCPLBDC



## **Component Parts**

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

#### **Actuators Without Contact Blocks**



**Selector Switch** 



Momentary Push Button



Maintained Mushroom Head Push Button

Description	Catalog Number For LAB1
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
Fow LAD4 Cusitoh	Catalan Number

For LAB1 Switch	Catalog Number
Momentary Push button - Black	UCPBBL
Momentary Push button - Red	UCPBRE
Momentary Push button - Green	UCPBGR
Momentary Push button - Blue	UCPBBU
Momentary Push button - Yellow	UCPBYL
Maintained Mushroom Head - Black	UCPBMBL
Maintained Mushroom Head - Red	UCPBMRE
Maintained Mushroom Head - Green	UCPBMGR
Momentary Mushroom Head - Black	UCPBMYBL
Momentary Mushroom Head - Red	<b>UCPBMYRE</b>
Momentary Mushroom Head - Green	UCPBMYGR

### **Contact Block**



Labyrinth Switch

Labyrinth Switch — Universal (1 NO, 1 NC)

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 (Vac) and P150 (Vdc) as defined by UL 508. Hazardous location ratings include Class I, Division 2, Groups B, C, D. Wire Range: #14 to #12 AWG

A600 Rating Designation	Vac	Make Amp	Break Amp	P150 Rating Designation
10 Amp Continuous @ 600 Vac	120	60	6	5 Amp Continuous @125 Vdc
7200VA (Make) 720VA (Break)	240	30	3	138VA @ 300 Vdc
	480	15	1.5	1.1 Amp @ 125 Vdc
	600	12	2	

Acces	Aria	c	
Access	UI IC	J	

	Description	Catalog Number		
	Close-Up Plug	UCPLUG		
B	Momentary Push Button Locking Guard (Included as standard with push button)	UCLG1		
16	Maintained Mushroom Head Push Button Locking Guard $ \oplus $ (Locks Button in Down Position)	UCMPBLG		
	2 Stainless Steel Mounting Feet	SSMTG		

① Requires a padlock with 6 mm (0.25") hasp.



## **Component Parts**

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

### **Standard Legend Plates**

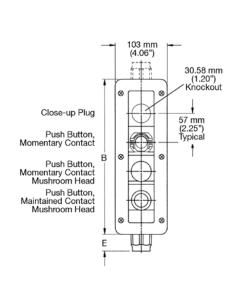
Description	Catalog Number		Description	Catalog Number
Two Position Selector Swite	ch			
Forward - Reverse	UCLP-FR		Run-Jog	UCLP-RG
Hand-Auto	UCLP-HA		Off-Remote	UCLP-OR
On-Off	UCLP-OO		Auto-Hand	UCLP-AH
Start-Stop	UCLP-SS		Auto-Off	UCLP-AO
Local-Remote	UCLP-LR		Off—Auto	UCLP-OA
Up-Down	UCLP-UD		Blank	UCLP-B
Three Position Selector Sw	itch			
Reverse—Off—Forward	UCLP-ROF		Hand-Off-Remote	UCLP-HOR
Forward—Off—Reverse	UCLP-FOR		Local-Off-Remote	UCLP-LOR
Hand-Off-Auto	UCLP-HOA		Remote-Off-Local	UCLP-ROL
Auto-Off-Hand	UCLP-AOH		Auto-Off-Manual	UCLP-AOM
Job-Off-Run	UCLP-JOR		Open-Off-Close	UCLP-OOC
Run-Off-Jog	UCLP-ROJ		Test-Off-On	UCLP-TOO
Off-Run-Start	UCLP-ORS		1-Off-2	UCLP-102
Stop-Run-Start	UCLP-SRS		Blank	UCLP-B
Jog-Off-Auto	UCLP-JOA			
Push Buttons (Standard, Me	omentary and Maintained Mush	room 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	START	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			
Pilot Lights				
Blank	UCPLP-B	OFF	On	UCPLP-ON
Run	UCPLP-RUN		Off	UCPLP-OFF

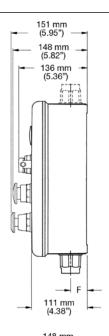


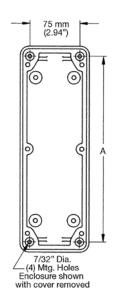
 $<sup>@</sup> Standard \ legend \ plate \ markings \ listed \ above. \\$ 

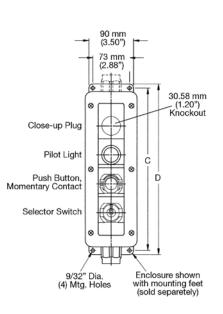
NEC/CEC: Class I, Division 2, Groups B, C, D Class I, Zone 2, Group IIC Class II, Groups E, F, G Class III NEC/CEC: Type 3, 3R, 4, 4X IP66

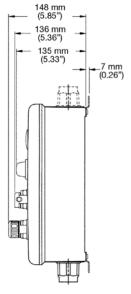
### **Dimensions in Millimeters (Inches)**

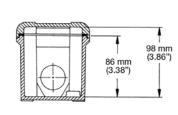












Hub Size			Dimensions in Millimeters (Inches)				
Enclosures	(Inches)	Α	В	C	D	E	F
1 or 2 Device	1/2	162.1 (6.38)	192.0 (7.56)	206.5 (8.13)	222.8 (8.77)	31.2 (1.23)	26.9 (1.06)
3-Device	3/4	219.2 (8.63)	249.2 (9.81)	263.7 (10.38)	279.9 (11.02)	31.8 (1.25)	26.9 (1.06)
4 Device	1	276.4 (10.88)	306.3 (12.06)	320.8 (12.63)	337.1 (13.27)	32.5 (1.28)	33.3 (1.31)

