

# Unicode™ 2 Series Pre-Drilled Control Stations

## Increased Safety

Polyamide, Fiberglass Reinforced Polyester, 316L Stainless Steel, Aluminum

### NEC:

Class I, Division 2, Groups A, B, C, D  
Class II, Groups E, F, G  
Class III  
Ex de IIC/DIP A21  
IP66, Type 4X<sup>Ⓛ</sup>

### CEC:

Class I, Division 2, Groups A, B, C, D  
Class II, Groups F, G  
Class III; Type 4X<sup>Ⓛ</sup>  
Class I, Zone 1, AEx de IIC/ AEx tD 21  
IP66

### ATEX/IECEX:

Zone 1 and 2 – 21 and 22  
Ⓢ II 2 GD  
Ex de IIC/Ex demb IIC/ Ex tD A21  
IP66 – IK10

## Applications

- Local control stations and motor control stations for use in hazardous areas covering the broadest possible range of applications.
- Control of equipment at:
  - Power plants
  - Chemical and petrochemical plants
  - Petroleum refineries
  - Reverse osmosis plants
  - Pulp and paper processing plants
  - Various industrial applications
- For use in washdown areas.

## Features

- Enclosures are rated for IP66 with firmly secured gasket.
- Captive, corrosion resistant stainless steel cover screws.

## Standard Materials

- Polyamide
  - Body, cover, cable gland and blanking plug: polyamide, black finish
- Polyester
  - Body and cover: fiberglass reinforced polyester, black finish.
- Stainless Steel
  - Body, cover and cover screws: 316L stainless steel, natural finish
- Aluminum
  - Body and cover: aluminum with gray epoxy powder coating.
- Cable gland and blanking plug: polyamide
- Cover screws for 316L stainless steel or aluminum body: 304 stainless steel
- Cover screws for fiberglass reinforced polyester body: 316 stainless steel
- Nameplate: white self-adhesive laminated plastic

## NEC/CEC Certifications and Compliances

- Fiberglass Reinforced Polyester (FRP)
  - Certification Type CSPe
  - Temperature Class: T5 or T6
  - Ambient Temperature: -55°C to +60°C (-67°F to +140°F)
  - CAN/CSA Standards: C22.2 No. 0-M91, No. 25-M66, No. 213-M1987, No. 94-M91, No. 60079-0:07, No. 60529-2005, E60079-7-2003
  - UL Standards: 60079-0, 60079-7, 50
  - Other Standards: ANSI/IEC 60529-2004, ANSI/ISA 12.12.01-2011
  - cCSAus Certificate: 2356952
- Stainless Steel
  - Certification Type JBe
  - Temperature Class: T6 (at +40°C) or T5 (at +55°C)
  - Surface Temperature: T80 °C (at +40°C) to T95 °C (at +55°C) (T176 °F to T203 °F)
  - Ambient Temperature: -40 °C to +55 °C (-40 °F to +131°F)
  - CAN/CSA Standard: C22.2 No. 0-M91, No. 25-M66, No. 213-M1987, No. 60079-0:07, No. 60529-2005, E60079-7-2003
  - UL Standard: 60079-0, 60079-7
  - Other Standards: ANSI/IEC60529-2004, ANSI/ISA 12.12.01-2011
  - cCSAus Certificate: 2356734



Polyamide U43W211



Polyester U23W211



Stainless Steel U62W229



Aluminum U83W211

## ATEX/IECEX Certifications and Compliances

- Polyamide
  - Certification Type PCe
  - Gas: Zone 1 and 2
    - Conforming to ATEX 94/9/CE: Ⓢ II 2 G
    - Type of Protection: Ex de IIC or Ex demb IIC
  - Temperature Class: T6
- Dust: Zone 21 and 22
  - Conforming to ATEX 94/9/CE: Ⓢ II 2 D
  - Type of Protection: Ex tD A21
- Surface Temperature: T167 °C to T75 °C (T333 °F to T167 °F)
- Ambient Temperature: -20 °C to +55 °C (-4 °F to +131 °F)
- CE Declaration of Conformity: 50221
- ATEX Certificate: LCIE 00 ATEX 6047
- IEC Certificate: LCIE Ex 00.017
- Index of Protection according EN/IEC 60529: IP66
- Impact Resistance (shock): IK10

<sup>Ⓛ</sup> Overall hazardous location and ingress protection rating depends on the rating of the optional certified components used.

# Unicode™ 2 Series Pre-Drilled Control Stations

## Increased Safety

Polyamide, Fiberglass Reinforced Polyester, 316L Stainless Steel, Aluminum

### NEC:

Class I, Division 2, Groups A, B, C, D  
Class II, Groups E, F, G  
Class III  
Ex de IIC/DIP A21  
IP66, Type 4X①

### CEC:

Class I, Division 2, Groups A, B, C, D  
Class II, Groups F, G  
Class III; Type 4X①  
Class I, Zone 1, AEx de IIC/ AEx tD 21  
IP66

### ATEX/IECEX:

Zone 1 and 2 – 21 and 22  
Ⓢ II 2 GD  
Ex de IIC/Ex demb IIC/ Ex tD A21  
IP66 – IK10

CONTROLS: NEC/CEC, ATEX/IECEX INCREASED SAFETY CONTROL STATIONS

- Fiberglass Reinforced Polyester (FRP)
  - Certification Type CSPe
  - Gas: Zone 1 and 2
    - Conforming to ATEX 94/9/CE: Ⓢ II 2 G
    - Type of Protection: Ex de IIC or Ex demb IIC
    - Temperature Class: T6
  - Dust: Zone 21 and 22
    - Conforming to ATEX 94/9/CE: Ⓢ II 2 D
    - Type of Protection: Ex tD A21
  - Surface Temperature: T75 °C (T167 °F)
  - Ambient Temperature: -55 °C to +70 °C (-67 °F to +158 °F)
  - CE Declaration of Conformity: 52084
  - ATEX Certificate: LCIE 00 ATEX 3032X
  - IECEX Certificate: IECEX LCI 09.0016X
  - Index of Protection according EN/IEC 60529: IP66
  - Impact Resistance (shock): IK10
- Stainless Steel
  - Certification Type JBe
  - Gas: Zone 1 and 2
    - Conforming to ATEX 94/9/CE: Ⓢ II 2 G
    - Type of Protection: Ex de IIC or Ex demb IIC
    - Temperature Class: T5 to T6
  - Dust: Zone 21 and 22
    - Conforming to ATEX 94/9/CE: Ⓢ II 2 D
    - Type of Protection: Ex tD A21
  - Surface Temperature: T80 °C to T95 °C (T176 °F to T203 °F)
  - Ambient Temperature: -50 °C to +70 °C (-58 °F to +158 °F)
  - CE Declaration of Conformity: 50232
  - ATEX Certificate: LCIE 02 ATEX 6118X
  - IECEX Certificate: LCI 11.0008X
  - Index of Protection according EN/IEC 60529: IP66
  - Impact Resistance (shock): IK10
- Aluminum
  - Certification Type PCe
  - Gas: Zone 1 and 2
    - Conforming to ATEX 94/9/CE: Ⓢ II 2 G
    - Type of Protection: Ex de IIC or Ex demb IIC
    - Temperature Class: T6
  - Dust: Zone 21 and 22
    - Conforming to ATEX 94/9/CE: Ⓢ II 2 D
    - Type of Protection: Ex tD A21
  - Surface Temperature: T75 °C (T167 °F)
  - CE Declaration of Conformity: 50221
  - ATEX Certificate: LCIE 02 ATEX 6047
  - Index of Protection according EN/IEC 60529: IP66
  - Impact Resistance (shock): IK10

### Other Certification ②

- Certification Type PCe (Polyamide)
  - INMETRO Certificate: BVC 11.0640-X
- Certification Type CSPe (Polyester)
  - INMETRO Certificate: BVC 11.0637-X
- Certification Type JBe (Stainless Steel)
  - INMETRO Certificate: BVC 11.0418-X

### EURASEC Certification

- Certification Type PCe (Polyamide)
  - EURASEC RU C-FR Г505.В.00911
- Certification Type CSPe (Polyester)
  - EURASEC RU C-FR Г505.В.00911
- Certification Type JBe (Stainless Steel)
  - EURASEC RU C-FR Г505.В.00911

① Overall hazardous location and ingress protection rating depends on the rating of the optional certified components used.

② INMETRO certification available on special request only. Contact your local sales representative for more information.

# Unicode™ 2 Series Pre-Drilled Polyamide Control Stations

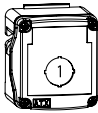
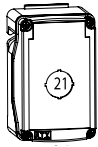
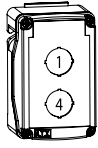
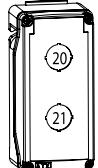
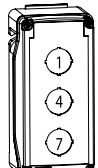
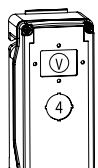
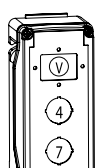
## Increased Safety

**ATEX/IECEX:**  
 Zone 1 and 2 – 21 and 22  
 II 2 GD  
 Ex de IIC/Ex demb IIC/Ex tD A21  
 IP66 – IK09

### Polyamide Pre-drilled Boxes for Control Stations

Included: 1 white self-adhesive laminated plastic nameplate (black lettering),  
 2 clearance entries at bottom.



	Description/ Function	Entries	Weight kg (lb)	Volume dm <sup>3</sup> (in <sup>3</sup> )	Catalog Number 2 Bottom
<b>Size 1 Pre-Drilled Enclosures</b>					
	For 1 actuator 1 vertical rail	M20	0.7 (1.54)	2.5 (152.56)	U41W201
<b>Size 2 Pre-Drilled Enclosures</b>					
	For 1 actuator 1 vertical rail	M20	0.9 (1.98)	2.5 (152.56)	U42W234
	For 2 actuators 1 vertical rail	M20	0.9 (1.98)	2.5 (152.56)	U42W204
<b>Size 3 Pre-Drilled Enclosures</b>					
	For 2 actuators 1 vertical rail	M20	1.0 (2.20)	2.5 (152.56)	U43W225
	For 3 actuators 1 vertical rail	M20	1.0 (2.20)	2.5 (152.56)	U43W211
	For 1 ammeter 48 x 48 + 1 actuator 1 vertical rail	M20	1.0 (2.20)	2.5 (152.56)	U43W221
	For 1 ammeter 48 x 48 + 2 actuators 1 vertical rail	M20	1.0 (2.20)	2.5 (152.56)	U43W223

CONTROLS: NEC/CEC, ATEX/IECEX INCREASED SAFETY CONTROL STATIONS



# Unicode™ 2 Series Pre-Drilled Polyester Control Stations

## Increased Safety

**NEC:**  
 Class I, Division 2, Groups A, B, C, D  
 Class II, Groups E, F, G  
 Class III  
 Ex de IIC/DIP A21  
 IP66, Type 4X<sup>①</sup>

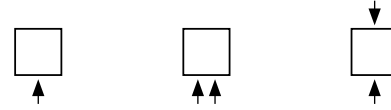
**CEC:**  
 Class I, Division 2, Groups A, B, C, D  
 Class II, Groups F, G  
 Class III; Type 4X<sup>①</sup>  
 Class I, Zone 1, AEx de IIC/ AEx tD 21  
 IP66

**ATEX/IECEX:**  
 Zone 1 and 2 – 21 and 22  
 II 2 GD  
 Ex de IIC/Ex demb IIC/ Ex tD A21  
 IP66 – IK10

CONTROLS: NEC/CEC, ATEX/IECEX INCREASED SAFETY CONTROL STATIONS

### Polyester Pre-Drilled Boxes for Control Stations

Included: 1 white self-adhesive laminated plastic nameplate (black lettering), 1 earth continuity brass plate, threaded entries.



Description/ Function	Entries	Weight kg (lb)	Volume dm <sup>3</sup> (in <sup>3</sup> )	Catalog Number		
				1 Bottom	2 Bottom	Feed-Thru
<b>Size 1 Pre-Drilled Enclosures</b>						
 01 For 1 actuator 1 horizontal rail	M20	0.8 (1.76)	2.7 (164.76)	U21W101	U21W201	U21U101
	M25			U21W301	U21W401	U21U301
	3/4"			U21Z301	U21Z401	U21X301
 02 For 2 actuators 1 horizontal rail	M20	0.8 (1.76)	2.7 (164.76)	U21W102	U21W202	U21U102
	M25			U21W302	U21W402	U21U302
	3/4"			U21Z302	U21Z402	U21X302
<b>Size 2 Pre-Drilled Enclosures</b>						
 04 For 2 actuators 1 vertical rail	M20	1.0 (2.20)	4.2 (256.30)	U22W104	U22W204	U22U104
	M25			U22W304	U22W404	U22U304
	3/4"			U22Z304	U22Z404	U22X304
 06 For 3 actuators 2 horizontal rails	M20	1.0 (2.20)	4.2 (256.30)	U22W106	U22W206	U22U106
	M25			U22W306	U22W406	U22U306
	3/4"			U22Z306	U22Z406	U22X306
 08 For 4 actuators 2 horizontal rails	M20	1.0 (2.20)	4.2 (256.30)	U22W108	U22W208	U22U108
	M25			U22W308	U22W408	U22U308
	3/4"			U22Z308	U22Z408	U22X308
 26 For 1 ammeter 48x48 +1 actuator 1 vertical rail	M20	1.0 (2.20)	4.2 (256.30)	U22W126	U22W226	U22U126
	M25			U22W326	U22W426	U22U326
	3/4"			U22Z326	U22Z426	U22X326

<sup>①</sup> Overall hazardous location and ingress protection rating depends on the rating of the optional certified components used.

# Unicode™ 2 Series Pre-Drilled Polyester Control Stations

## Increased Safety

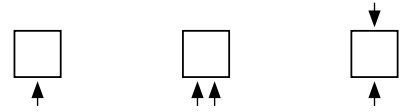
**NEC:**  
 Class I, Division 2, Groups A, B, C, D  
 Class II, Groups E, F, G  
 Class III  
 Ex de IIC/DIP A21  
 IP66, Type 4X<sup>①</sup>

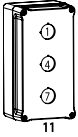
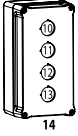
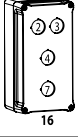
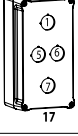
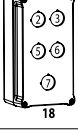
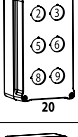
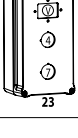
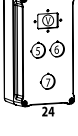
**CEC:**  
 Class I, Division 2, Groups A, B, C, D  
 Class II, Groups F, G  
 Class III; Type 4X<sup>①</sup>  
 Class I, Zone 1, AEx de IIC/ AEx tD 21  
 IP66

**ATEX/IECEX:**  
 Zone 1 and 2 – 21 and 22  
 II 2 GD  
 Ex de IIC/Ex demb IIC/ Ex tD A21  
 IP66 – IK10

### Polyester Pre-Drilled Boxes for Control Stations

Included: 1 white self-adhesive laminated plastic nameplate (black lettering), 1 earth continuity brass plate, threaded entries.



Description/ Function	Entries	Weight kg (lb)	Volume dm <sup>3</sup> (in <sup>3</sup> )	Catalog Number			
				1 Bottom	2 Bottom	Feed-Thru	
<b>Size 3 Pre-Drilled Enclosures — 230 mm x 120 mm x 91 mm (9.06" x 4.72" x 3.58")</b>							
 11	M20			U23W111	U23W211	U23U111	
	For 3 actuators 1 vertical rail	M25	1.1 (2.43)	4.2 (256.30)	U23W311	U23W411	U23U311
	3/4"				U23Z311	U23Z411	U23X311
 14	M20			U23W114	U23W214	U23U114	
	For 4 actuators 1 vertical rail	M25	1.1 (2.43)	4.2 (256.30)	U23W314	U23W414	U23U314
	3/4"				U23Z314	U23Z414	U23X314
 16	M20			U23W116	U23W216	U23U116	
	For 4 actuators 3 horizontal rails	M25	1.1 (2.43)	4.2 (256.30)	U23W316	U23W416	U23U316
	3/4"				U23Z316	U23Z416	U23X316
 17	M20			U23W117	U23W217	U23U117	
	For 4 actuators 3 horizontal rails	M25	1.1 (2.43)	4.2 (256.30)	U23W317	U23W417	U23U317
	3/4"				U23Z317	U23Z417	U23X317
 18	M20			U23W118	U23W218	U23U118	
	For 5 actuators 3 horizontal rails	M25	1.1 (2.43)	4.2 (256.30)	U23W318	U23W418	U23U318
	3/4"				U23Z318	U23Z418	U23X318
 20	M20			U23W120	U23W220	U23U120	
	For 6 actuators 3 horizontal rails	M25	1.1 (2.43)	4.2 (256.30)	U23W320	U23W420	U23U320
	3/4"				U23Z320	U23Z420	U23X320
 23	M20			U23W123	U23W223	U23U123	
	For 1 ammeter 48x48 + 2 actuators 1 vertical rail	M25	1.1 (2.43)	4.2 (256.30)	U23W323	U23W423	U23U323
	3/4"				U23Z323	U23Z423	U23X323
 24	M20			U23W124	U23W224	U23U124	
	For 1 ammeter 48x48 + 3 actuators 1 vertical rail (V) 2 horizontal rails (5-6-7)	M25	11.1 (2.43)	4.2 (256.30)	U23W324	U23W424	U23U324
	3/4"				U23Z324	U23Z424	U23X324

① Overall hazardous location and ingress protection rating depends on the rating of the optional certified components used.

# Unicode™ 2 Series Pre-Drilled Stainless Steel Control Stations

## Increased Safety

**NEC:**  
 Class I, Division 2, Groups A, B, C, D  
 Class II, Groups E, F, G  
 Class III  
 Ex de IIC/DIP A21  
 IP66, Type 4X<sup>①</sup>

**CEC:**  
 Class I, Division 2, Groups A, B, C, D  
 Class II, Groups F, G  
 Class III; Type 4X<sup>①</sup>  
 Class I, Zone 1, AEx de IIC/ AEx tD 21  
 IP66

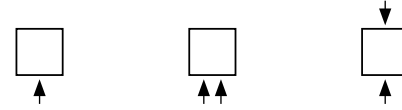
**ATEX/IECEX:**  
 Zone 1 and 2 – 21 and 22  
 II 2 GD  
 Ex de IIC/Ex demb IIC/ Ex tD A21  
 IP66 – IK10

CONTROLS: NEC/CEC, ATEX/IECEX INCREASED SAFETY CONTROL STATIONS

Appleton

### Stainless Steel Pre-drilled Boxes for Control Stations

Included: 1 white self-adhesive laminated plastic nameplate (black lettering), clearance entries.



Description/ Function	Entries	Weight kg (lb)	Volume dm <sup>3</sup> (in <sup>3</sup> )	Catalog Number		
				1 Bottom	2 Bottom	Feed-Thru
<b>Size 1 Pre-Drilled Enclosures</b>						
 01 For 1 actuator 1 vertical rail	M20			<b>U61W101</b>	<b>U61W201</b>	<b>U61U101</b>
	M25	1.0 (2.20)	2.7 (164.76)	<b>U61W301</b>	<b>U61W401</b>	<b>U61U301</b>
	3/4"			<b>U61Z301</b>	<b>U61Z401</b>	<b>U61X301</b>
 27 For 2 actuators 1 vertical rail	M20			<b>U61W127</b>	<b>U61W227</b>	<b>U61U127</b>
	M25	1.0 (2.20)	2.7 (164.76)	<b>U61W327</b>	<b>U61W427</b>	<b>U61U327</b>
	3/4"			<b>U61Z327</b>	<b>U61Z427</b>	<b>U61X327</b>
<b>Size 2 Pre-Drilled Enclosures</b>						
 04 For 2 actuators 1 vertical rail	M20			<b>U62W104</b>	<b>U62W204</b>	<b>U62U104</b>
	M25	1.5 (3.31)	3.6 (219.69)	<b>U62W304</b>	<b>U62W404</b>	<b>U62U304</b>
	3/4"			<b>U62Z304</b>	<b>U62Z404</b>	<b>U62X304</b>
 29 For 3 actuators 1 vertical rail	M20			<b>U62W129</b>	<b>U62W229</b>	<b>U62U129</b>
	M25	1.5 (3.31)	3.6 (219.69)	<b>U62W329</b>	<b>U62W429</b>	<b>U62U329</b>
	3/4"			<b>U62Z329</b>	<b>U62Z429</b>	<b>U62X329</b>
 26 For 1 ammeter 48x48 + 1 actuator 1 vertical rail	M20			<b>U62W126</b>	<b>U62W226</b>	<b>U62U126</b>
	M25	1.5 (3.31)	3.6 (219.69)	<b>U62W326</b>	<b>U62W426</b>	<b>U62U326</b>
	3/4"			<b>U62Z326</b>	<b>U62Z426</b>	<b>U62X326</b>
<b>Size 3 Pre-Drilled Enclosures</b>						
 30 For 4 actuators 2 vertical rails	M20			<b>U63W130</b>	<b>U63W230</b>	<b>U63U130</b>
	M25	1.8 (3.97)	5.3 (323.43)	<b>U63W330</b>	<b>U63W430</b>	<b>U63U330</b>
	3/4"			<b>U63Z330</b>	<b>U63Z430</b>	<b>U63X330</b>
 32 For 6 actuators 2 vertical rails	M20			<b>U63W132</b>	<b>U63W232</b>	<b>U63U132</b>
	M25	1.8 (3.97)	5.3 (323.43)	<b>U63W332</b>	<b>U63W432</b>	<b>U63U332</b>
	3/4"			<b>U63Z332</b>	<b>U63Z432</b>	<b>U63X332</b>
 33 For 1 ammeter 48 x 48 + 2 actuators 1 vertical rail (V) 1 horizontal rail (5-6)	M20			<b>U63W133</b>	<b>U63W233</b>	<b>U63U133</b>
	M25	1.8 (3.97)	5.3 (323.43)	<b>U63W333</b>	<b>U63W433</b>	<b>U63U333</b>
	3/4"			<b>U63Z333</b>	<b>U63Z433</b>	<b>U63X333</b>

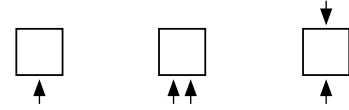
<sup>①</sup> Overall hazardous location and ingress protection rating depends on the rating of the optional certified components used.

# Unicode™ 2 Series Pre-Drilled Aluminum Control Stations

## Increased Safety

ATEX/IECEX:  
 Zone 1 and 2 – 21 and 22  
 II 2 GD  
 Ex de IIC/Ex demb IIC/ Ex tD A21  
 IP66 – IK10

**Aluminum Pre-drilled boxes for Control Stations**  
 Included: 1 white self-adhesive laminated plastic nameplate  
 (black lettering), clearance entries.



Description/Function	Entries	Weight kg (lb)	Volume dm <sup>3</sup> (in <sup>3</sup> )	Catalog Number		
				1 Bottom	2 Bottom	Feed-Thru
<b>Size 1 Pre-Drilled Enclosures</b>						
 01 For 1 actuator 1 horizontal rail	M20	1.0 (2.20)	2.7 (164.76)	<b>U81W101</b>	<b>U81W201</b>	<b>U81U101</b>
	3/4"			<b>U81Z301</b>	<b>U81Z401</b>	<b>U81X301</b>
 02 For 2 actuators 1 horizontal rail	M20	1.0 (2.20)	2.7 (164.76)	<b>U81W102</b>	<b>U81W202</b>	<b>U81U102</b>
	3/4"			<b>U81Z302</b>	<b>U81Z402</b>	<b>U81X302</b>
<b>Size 2 Pre-Drilled Enclosures</b>						
 04 For 2 actuators 1 vertical rail	M20	1.5 (3.31)	2.7 (164.76)	<b>U82W104</b>	<b>U82W204</b>	<b>U82U104</b>
	3/4"			<b>U82Z304</b>	<b>U82Z404</b>	<b>U82X304</b>
 07 For 3 actuators 2 horizontal rails	M20	1.5 (3.31)	2.7 (164.76)	<b>U82W107</b>	<b>U82W207</b>	<b>U82U107</b>
	3/4"			<b>U82Z307</b>	<b>U82Z407</b>	<b>U82X307</b>
 08 For 4 actuators 2 horizontal rails	M20	1.5 (3.31)	2.7 (164.76)	<b>U82W108</b>	<b>U82W208</b>	<b>U82U108</b>
	3/4"			<b>U82Z308</b>	<b>U82Z408</b>	<b>U82X308</b>
 26 For 1 Ammeter 48x48 + 1 actuator 1 vertical rail	M20	1.5 (3.31)	2.7 (164.76)	<b>U82W126</b>	<b>U82W226</b>	<b>U82U126</b>
	3/4"			<b>U82Z326</b>	<b>U82Z426</b>	<b>U82x326</b>

CONTROLS: NEC/CEC, ATEX/IECEX INCREASED SAFETY CONTROL STATIONS



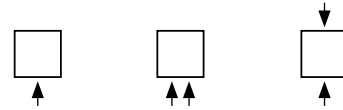
# Unicode™ 2 Series Pre-Drilled Aluminum Control Stations

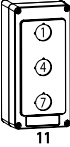
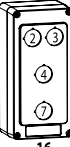
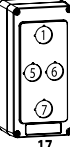
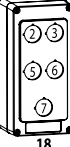
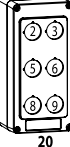
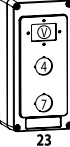
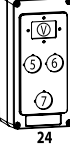
## Increased Safety

ATEX/IECEX:  
 Zone 1 and 2 – 21 and 22  
 II 2 GD  
 Ex de IIC/Ex demb IIC/ Ex tD A21  
 IP66 – IK10

CONTROLS: NEC/CEC, ATEX/IECEX INCREASED SAFETY CONTROL STATIONS

**Aluminum Pre-drilled boxes for Control Stations**  
 Included: 1 white self-adhesive laminated plastic nameplate (black lettering), clearance entries.



Description/Function	Entries	Weight kg (lb)	Volume dm <sup>3</sup> (in <sup>3</sup> )	Catalog Number		
				1 Bottom	2 Bottom	Feed-Thru
<b>Size 3 Pre-Drilled Enclosures — 230 mm x 110 mm x 95 mm (9.06" x 4.33" x 3.74")</b>						
 11 For 3 actuators 1 vertical rail	M20			U83W111	U83W211	U83U111
	M25	1.8 (3.97)	4.2 (256.30)	U83W311	U83W411	U83U311
	3/4"			U83Z311	U83Z411	U83X311
 16 For 4 actuators 3 horizontal rails	M20			U83W116	U83W216	U83U116
	M25	1.8 (3.97)	4.2 (256.30)	U83W316	U83W416	U83U316
	3/4"			U83Z316	U83Z416	U83X316
 17 For 4 actuators 3 horizontal rails	M20			U83W117	U83W217	U83U117
	M25	1.8 (3.97)	4.2 (256.30)	U83W317	U83W417	U83U317
	3/4"			U83Z317	U83Z417	U83X317
 18 For 5 actuators 3 horizontal rails	M20			U83W118	U83W218	U83U118
	M25	1.8 (3.97)	4.2 (256.30)	U83W318	U83W418	U83U318
	3/4"			U83Z318	U83Z418	U83X318
 20 For 6 actuators 3 horizontal rails	M20			U83W120	U83W220	U83U120
	M25	1.8 (3.97)	4.2 (256.30)	U83W320	U83W420	U83U320
	3/4"			U83Z320	U83Z420	U83X320
 23 For 1 ammeter 48x48 + 2 actuators 1 vertical rail	M20			U83W123	U83W223	U83U123
	M25	1.8 (3.97)	4.2 (256.30)	U83W323	U83W423	U83U323
	3/4"			U83Z323	U83Z423	U83X323
 24 For 1 ammeter 48x48 + 3 actuators 1 vertical rail (V) 2 horizontal rails (5-6-7)	M20			U83W124	U83W224	U83U124
	M25	1.8 (3.97)	4.2 (256.30)	U83W324	U83W424	U83U324
	3/4"			U83Z324	U83Z424	U83X324



# Unicode™ 2 Series Pre-Drilled Control Stations

## Increased Safety

Polyamide, Fiberglass Reinforced Polyester, 316L Stainless Steel, Aluminum ①

### NEC:

Class I, Division 2, Groups A, B, C, D  
 Class II, Groups E, F, G  
 Class III  
 Ex de IIC/DIP A21  
 IP66, Type 4X①

### CEC:

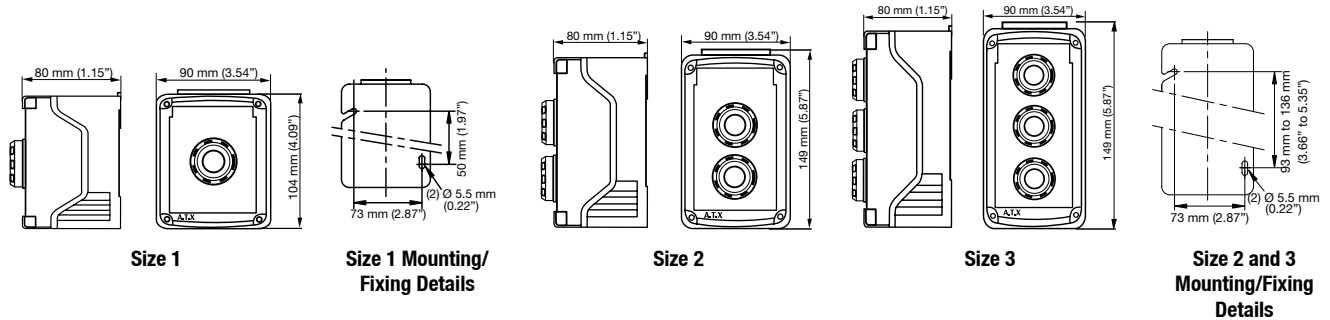
Class I, Division 2, Groups A, B, C, D  
 Class II, Groups F, G  
 Class III; Type 4X①  
 Class I, Zone 1, AEx de IIC/ AEx tD 21  
 IP66

### ATEX/IECEx:

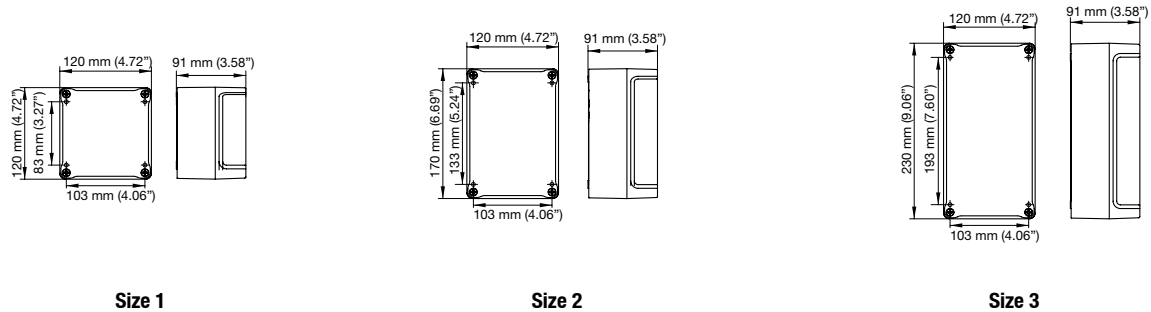
Zone 1 and 2 – 21 and 22  
 II 2 GD  
 Ex de IIC/Ex demb IIC/ Ex tD A21  
 IP66 – IK10

### Dimensions in Millimeters (Inches)

#### Polyamide

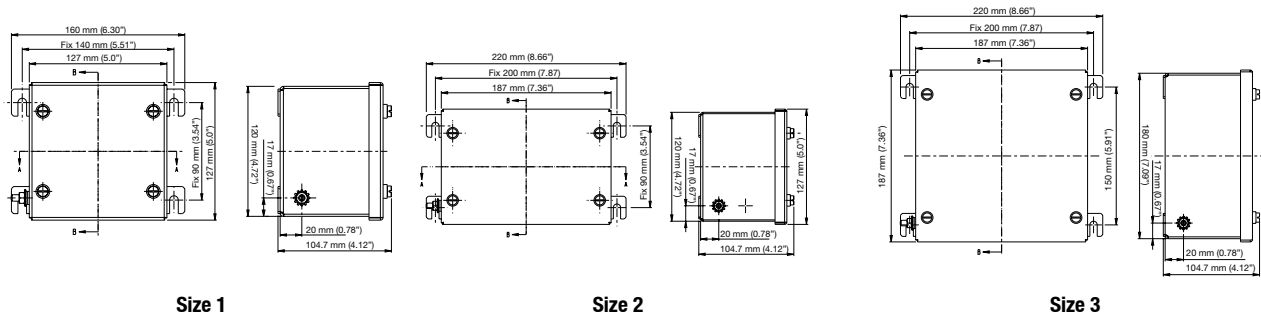


#### Fiberglass Reinforced Polyester

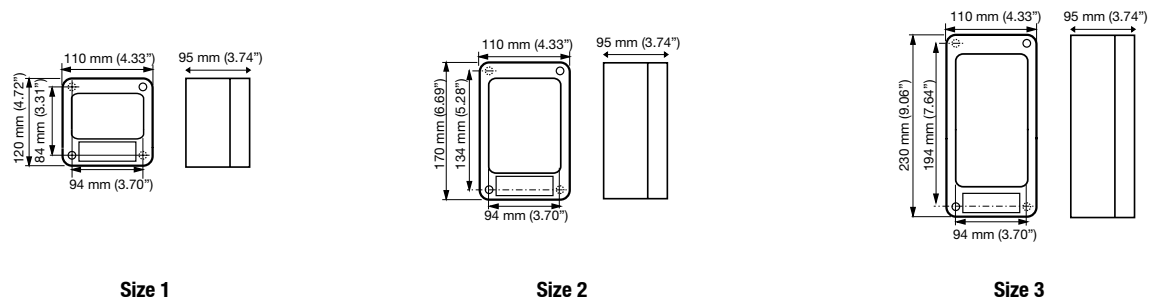


Mounting/Fixing Details for Above Boxes: Four Holes Ø 5 mm (0.20")

#### 316L Stainless Steel



#### Aluminum



Mounting/Fixing Details for above Boxes: Two Holes Ø 5 mm (0.20")

① Overall hazardous location and ingress protection rating depends on the rating of the optional certified components used.