

Pushbutton Control Stations



Contents

<i>Description</i>	<i>Page</i>
Pushbutton Control Stations—Assembled	
Features	V7-T1-9
Product Selection	
M22 Assembled Control Stations	V7-T1-10
Commercial Control Stations	V7-T1-11
General Purpose Control Stations	V7-T1-12
Special Purpose Control Stations	V7-T1-13
10250H Series Heavy-Duty Control Stations	V7-T1-14
10250T Series Heavy-Duty 30.5 mm Control Stations	V7-T1-15
Class I Division 2 10250T Series Heavy-Duty 30.5 mm Control Stations	V7-T1-16
Class I Division 2 E34 Series Corrosion Resistant 30.5 mm Control Stations	V7-T1-17
Accessories	V7-T1-17
Custom Assembled Stations	
Specification Form	V7-T1-18
Renewal Parts	V7-T1-20
Technical Data and Specifications	V7-T1-22
Dimensions	V7-T1-22

Product Description

M22 Assembled Control Stations

- M22 series operators
- Available in horizontal and vertical configurations
- Impact resistant polycarbonate enclosures
- Optional yellow covers
- Base mounting contact blocks and light units for quick wiring and vibration resistance

Commercial Control Stations

- 10250T series operators
- Full front label
- Specific function labels on front of enclosure

General Purpose Control Stations

- Construction grade
- General purpose wall mount
- Popular with contractors
- UL (NEMA) Type 1

Special Purpose Control Stations

- Standard grade
- Polyester enclosure
- UL (NEMA) Type 3, 3R, 4, 4X, 13

10250H Series Heavy-Duty Control Stations

- 10250H Series operators
- Dark brown polyester enclosure
- Protective rubber gaskets provide NEMA 3S rating on pushbuttons
- Top and bottom 3/4 in NPT conduit entrances
- Includes alternate legend plates and spare mounting screws

10250T Series Heavy-Duty 30.5 mm Control Stations

- 10250T Series operators
- ASA 61 gray die-cast zinc enclosures
- Surface or flush mounting
- Single 3/4 in NPT conduit entrance on one and two element stations
- Single 1 in NPT conduit entrance on three element stations

Class I Division 2 10250T Series Heavy-Duty 30.5 mm Control Stations

- 10250T Series operators
- Factory sealed contact blocks
- Die-cast, polyester or stainless steel enclosures
- Approved for NEC Class I Division 2, Groups B, C and D or Class I Zone 2 Group IIB plus Hydrogen type hazardous locations

Class I Division 2 E34 Series Corrosion Resistant 30.5 mm Control Stations

- E34 Series operators
- Factory sealed contact blocks
- Die-cast, polyester or stainless steel enclosures
- Approved for NEC Class I Division 2 Groups B, C and D or Class I Zone 2 Group IIB plus Hydrogen type hazardous locations

Features

M22 Assembled Control Stations

- IP66, UL (NEMA) Type 4X, 13
- Impact resistant polycarbonate enclosures
- Optional yellow cover
- 25% smaller depth than most competitor enclosures
- Base mounting contact blocks and light units for faster wiring and vibration resistance

Commercial Control Stations

- ASA 61 gray die-cast zinc enclosures
- Pre-assembled and labeled for functions such as “Fuel Shut-Off”
- Great for commercial applications

General Purpose Control Stations

- Construction grade
- General purpose wall mount
- Popular with contractors
- UL (NEMA) Type 1

Special Purpose Control Stations

- Standard grade
- Polyester enclosure
- UL (NEMA) Type 3, 3R, 4, 4X, 13

10250H Series Heavy-Duty Control Stations

- Industrial grade
- Extra heavy-duty
- Polyester enclosure
- Booted buttons
- Outdoor installation
- UL (NEMA) Type 3, 3R, 3S, 4, 4X, 12, 13

10250T Series Heavy-Duty 30.5 mm Control Stations

- 30.5 mm operators
- Industrial grade
- Zinc die cast enclosure
- Popular with industrial end users
- UL (NEMA) Type 4, 4X, 12, 13























Class I Division 2 Control Stations

- Available with 10250T or E34 30.5 mm operators
- Zinc die cast, polyester or stainless steel enclosures
- Factory-sealed contact blocks
- Popular with industrial end users
- UL (NEMA) Type 4, 4X, 12, 13
- NEC Class I Division 2 Groups B, C and D

1

General Purpose Control Stations

Type N Control Stations—UL (NEMA) Type 1

	Contact Symbol	Button Type/Color	Legends	Catalog Number
Single Button Station for Padlock Attachment ^① 	One Element Enclosure Type			
		Flush/green	START	10250H5100
		Flush/red	STOP	10250H5101
		Extended/red	STOP	10250H5104
		Palm operated/black	None	10250H89 ^②
Selector Switch 		Three-position selector switch/black knob	RUN/OFF/AUTO	10250H289 ^②
Two Button Station 	Two Element Enclosure Type			
		Flush/red	START/STOP	10250H5200
		Flush/green extended/red	START/STOP	10250H5207
		Flush/black (all)	RAISE/LOWER	10250H5201
			FOR/REV	10250H5202
			OPEN/CLOSE	10250H5203
			UP/DOWN	10250H5204
HIGH/LOW			10250H5205	
FAST/SLOW	10250H5208			
Three Button Station 	Three Element Enclosure Type			
		Flush/black (all)	FOR/REV/STOP	10250H5300
			UP/DOWN/STOP	10250H5301
			RAISE/LOWER/STOP	10250H5302
			OPEN/CLOSE/STOP	10250H5303
	FAST/SLOW/STOP		10250H5304	
Three Button Station with Indicating Light 		110/220V neon indicating light	START/STOP	
		Clear—flush/green; flush/red		10250H5310
		Red—flush/green; flush/red		10250ED853
		Amber—flush/green; flush/red		10250ED853-2

Notes

- ① Padlock attachment (10250H5110) must be purchased separately.
- ② Round button.

Approximate Dimensions in Inches (mm)

Type H Control Stations

NEMA Type 3, 3R, 3S, 4, 4X, 13

No. of Elements	Dimensions		
	Wide	High	Deep
1 and 2	4.50 (114.3)	8.25 (209.6)	4.50 (114.3)
3	4.50 (114.3)	10.75 (273.1)	4.25 (108.0)

10250T and E34

Approximate Enclosure Dimensions

Number of Elements	Surface Mounting Dimensions in In (mm)			Mounting D	Mounting E	Conduit Entrance
	Wide A	High B	Deep C			
Cast						
1	3.88 (98.6)	4.00 (101.6)	3.00 (76.3)	2.69 (68.3)	3.25 (82.6)	3/4
2	3.88 (98.6)	5.88 (149.4)	3.00 (76.3)	2.69 (68.3)	5.13 (130.3)	3/4
3	3.88 (98.6)	7.75 (196.9)	3.00 (76.3)	2.69 (68.3)	7.00 (177.8)	1
4	33.88 (98.6)	9.63 (244.6)	3.00 (76.3)	2.69 (68.3)	8.88 (225.6)	1
Polyester						
1	3.81 (96.8)	6.63 (168.4)	3.38 (85.9)	2.94 (74.7)	4.88 (124.0)	①
2	3.81 (96.8)	6.63 (168.4)	3.38 (85.9)	2.94 (74.7)	4.88 (124.0)	①
3	3.81 (96.8)	8.88 (225.6)	3.38 (85.9)	2.94 (74.7)	7.13 (181.1)	①
4	3.81 (96.8)	6.63 (168.4)	3.38 (85.9)	2.94 (74.7)	4.88 (124.0)	①
Stainless Steel						
1	3.00 (76.2)	3.50 (88.9)	3.00 (76.2)	1.50 (38.1)	4.25 (108.0)	①
2	3.50 (88.9)	6.75 (171.5)	3.00 (76.2)	1.50 (38.1)	7.50 (190.5)	①
3	3.50 (88.9)	9.00 (228.6)	3.00 (76.2)	1.50 (38.1)	9.00 (228.6)	①
4	3.50 (88.9)	11.25 (285.8)	3.00 (76.2)	1.50 (38.1)	12.00 (304.8)	①

Note

① No conduit entrance holes provided. Drill as required.

