

Pushbutton Control Stations



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Pushbutton Control Stations—Assembled

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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

10250T Series Heavy-Duty 30.5 mm Control Stations

Complete Assembled Stations—UL (NEMA) Type 4, 4X, 12, 13

	Element Type ①	Features	Contact Block(s)	Legend	Surface Mounting Catalog Number	Flush Mounting ② Catalog Number
	Break Glass Station					
	Break glass station ③	Gray enclosure	NC (logic level)	EMERG. OFF	10250TGS	—
		Red enclosure			10250TGR	—
	One Element					
	Pushbutton	Standard	NO-NC	START	10250T3516	10250T3573
			NC	STOP	10250T3518	10250T3575
			NO-NC	None	10250T3540	10250T3597
		Mushroom head	NO-NC	START	10250T3517	10250T3574
			NC	STOP	10250T3519	10250T3576
		With lock hasp ④	NC	STOP	10250T3520	10250T3577
	Selector switch	Two-position black knob	NO-NC	OFF/ON	10250T3523	10250T3580
		Three-position black knob	2NO	MAN/OFF/AUTO	10250T3524	10250T3581
	Push-pull three-position	Momentary red button	2NC	START/STOP	10250T3545	10250T3602
	Two Element					
	Pushbuttons	Standard	1NO-2NC	START/STOP	10250T3525	10250T3582
			2NO-2NC	RAISE/LOWER	10250T3672	10250T3673
			2NO-2NC	None	10250T3541	10250T3598
		With lock hasp ④	1NO-2NC	START/STOP	10250T3542	10250T3599
		Standard and mushroom head	1NO-2NC	START/STOP	10250T3526	10250T3583
		Standard with maintained contact ⑤	NO-NC	START/STOP	10250T3528	10250T3585
			Plus NC			
	Three Element					
	Pushbuttons	Standard	2NO-3NC	FOR, REV, STOP	10250T3532	10250T3589
			2NO-3NC	UP, DOWN, STOP	10250T3615	—
			2NO-3NC	OPEN, CLOSE, STOP	10250T3614	—
			2NO-3NC	None, None, STOP	10250T3543	10250T3600
		Two standard and with lock hasp	2NO-3NC	None, None, STOP	10250T3544	10250T3601
	Indicating light (transformer type) and pushbuttons	Red lens — 120V	1NO-2NC	MOTOR RUN, START/STOP	10250T3536	10250T3593
		Red lens — 240V			10250T3537	10250T3594
		Red lens — 480V			10250T3538	10250T3595
Red lens — 600V		10250T3539			10250T3596	

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Break Glass Operator ^⑥

Break Glass Kit

Description	Catalog Number
Operator with hammer and five glass discs	10250TBG
Glass discs only (5)	10250TGL

Notes

- ① Stop buttons are red—all others are black.
- ② NEMA 4–13, if properly mounted on a flat surface. Consists of front plate, legend, operator and contact blocks.
- ③ Breaking glass closes contact.
- ④ Lock is 10250TA2.
- ⑤ Uses deep cover instead of shallow cover. Switch component is 10250TA67.
- ⑥ Shown assembled to contact block (contact block supplied separately).

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	E	Conduit Entrance
	Wide A	High B	Deep C			
Cast						
1	3.88 (98.6)	4.0 (101.6)	3.0 (76.3)	2.69 (68.3)	3.25 (82.6)	3/4
2	3.88 (98.6)	5.88 (149.4)	3.0 (76.3)	2.69 (68.3)	5.13 (130.3)	3/4
3	3.88 (98.6)	7.75 (196.9)	3.0 (76.3)	2.69 (68.3)	7.0 (177.8)	1
4	33.88 (98.6)	9.63 (244.6)	3.0 (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.

4 Mtg. Holes — 10-32 Screw Size for
1 – 4 Element Die Cast/
Stainless Steel Enclosure
7/32 Screw Size for
Polyester

