### **Pushbutton Control Stations**



### **Contents**

| Description   | Page     |
|---|----------|
| Pushbutton Control Stations—Assembled   |          |
| Features  | V7-T1-19 |
| Product Selection   |          |
| M22 Assembled Control Stations  | V7-T1-16 |
| Commercial Control Stations   | V7-T1-17 |
| General Purpose Control Stations  | V7-T1-18 |
| Special Purpose Control Stations  | V7-T1-19 |
| 10250H Series Heavy-Duty Control Stations                                     | V7-T1-20 |
| 10250T Series Heavy-Duty 30.5 mm<br>Control Stations                          | V7-T1-21 |
| Class I Division 2 10250T Series Heavy-Duty 30.5 mm Control Stations          | V7-T1-22 |
| Class I Division 2 E34 Series Corrosion<br>Resistant 30.5 mm Control Stations | V7-T1-23 |
| Accessories   | V7-T1-23 |
| Custom Assembled Stations   |          |
| Specification Form  | V7-T1-24 |
| Renewal Parts   | V7-T1-26 |
| Technical Data and Specifications   | V7-T1-28 |
| Dimensions  | V7-T1-28 |

## **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

### Pushbutton Control Stations—Assembled

### **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,
- NEC Class I Division 2 Groups B, C and D

### Pushbutton Control Stations—Assembled

### 10250T Series Heavy-Duty 30.5 mm Control Stations

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

### Break Glass Station



| Element Type ①                   | Features       | Contact<br>Block(s) | Legend     | Surface Mounting<br>Catalog Number | Catalog Number |
|----------------------------------|----------------|---------------------|------------|------------------------------------|----------------|
| Break Glass Station              |                |                     |            |                                    |                |
| Break glass station <sup>3</sup> | Gray enclosure | NC (logic level)    | EMERG. OFF | 10250TGS                           | _              |
|                                  | Red enclosure  |                     |            | 10250TGR                           | _              |

### One Element



| 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 @             | NC      | STOP         | 10250T3520 | 10250T3577 |
| Selector switch             | Two-position<br>black knob   | NO-NC   | OFF/ON       | 10250T3523 | 10250T3580 |
|                             | Three-position<br>black knob | 2N0     | MAN/OFF/AUTO | 10250T3524 | 10250T3581 |
| Push-pull<br>three-position | Momentary<br>red button      | 2NC     | START/STOP   | 10250T3545 | 10250T3602 |
| Two Element                 |                              |         |              |            |            |
| Pushbuttons                 | Standard                     | 1NO-2NC | START/STOP   | 10250T3525 | 10250T3582 |
|                             |                              |         |              |            |            |

### **Two Element**



| unee-position | rea pattori                        |         |             |            |            |
|---------------|------------------------------------|---------|-------------|------------|------------|
| Two Element   |                                    |         |             |            |            |
| Pushbuttons   | Standard                           | 1NO-2NC | START/STOP  | 10250T3525 | 10250T3582 |
|               |                                    | 2NO-2NC | RAISE/LOWER | 10250T3672 | 10250T3673 |
|               |                                    | 2NO-2NC | None        | 10250T3541 | 10250T3598 |
|               | With lock hasp ®                   | 1NO-2NC | START/STOP  | 10250T3542 | 10250T3599 |
|               | Standard and mushroom head         | 1NO-2NC | START/STOP  | 10250T3526 | 10250T3583 |
|               | Standard with maintained contact ® | NO-NC   | START/STOP  | 10250T3528 | 10250T3585 |
|               |                                    | Dluc NC | <del></del> |            |            |

### Three Element



|   | otandara min                    |         | 017 1117 01 01           |            | .0200.0000 |
|---|---------------------------------|---------|--------------------------|------------|------------|
|   | maintained contact ®            | 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<br>(transformer type)<br>and pushbuttons | Red lens — 120V                 | 1NO-2NC | MOTOR RUN,<br>START/STOP | 10250T3536 | 10250T3593 |
|   | Red Iens — 240V                 |         |                          | 10250T3537 | 10250T3594 |
|   | Red Iens — 480V                 |         |                          | 10250T3538 | 10250T3595 |
|   | Red lens — 600V                 |         |                          | 10250T3539 | 10250T3596 |

### Break Glass Operator <sup>®</sup>



### **Break Glass Kit**

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

### Notes

- $^{\scriptsize \textcircled{\tiny 1}}$  Stop buttons are red—all others are black.
- <sup>2</sup> NEMA 4–13, if properly mounted on a flat surface. Consists of front plate, legend, operator and contact blocks.
- $\ensuremath{^{\circlearrowleft}}$  Break glass stations will not function with Normally Open contact blocks.
- Lock is 10250TA2
- © Uses deep cover instead of shallow cover. Switch component is 10250TA67—mechanically interlocked operators.
- 6 Shown assembled to contact block (contact block supplied separately).