

PUSHBUTTONS



10250T AND E34 CLASS I DIVISION 2

- Pushbuttons
- Selector Switches
- Indicating Lights
- Assembled Stations



Cutler-Hammer

EATON

10250T and E34 Class I Division 2 Pushbuttons

CLASS I DIVISION 2

Class I Division 2 covers hazardous locations where flammable gases, vapors or volatile liquids are handled either in a closed system, or confined within suitable enclosures, or where hazardous concentrations are normally prevented by positive mechanical ventilation. Areas adjacent to Division 1 locations, into which gases might occasionally flow, would also belong to Division 2 (NEC (500-5[b])).

FACTORY SEALED CONTACT BLOCK

CONFIGURATION:

A specially designed contact block with a chamber that encloses the contacts. This works like a miniature explosion-proof enclosure and renders the normal incandive circuit incapable of external ignition.

ADVANTAGES:

- Higher continuous carrying amperages — up to 10A
- Direct drive contacts — contacts can be forced open
- Suitable for use in standard pushbutton
- Best suited for motor control applications

CERTIFICATIONS: NEC CLASS I DIVISION 2, GROUPS B, C AND D; CLASS I ZONE 2 GROUP IIB + H₂

PRODUCT	CATALOG NO.	DESCRIPTION
 <p>Contact Block</p>	10250T1H	NO – NC Factory Sealed Contact Block NEMA A600 (10A AC) and A300(25A DC) rated.
 <p>Adapter</p>	10250TD2	Contact Block Adapter for Pushbuttons & Push-pull operators (both illuminated and non-illuminated)
 <p>Adapter</p>	10250TD3	Contact Block Adapter for Selector Switches (both illuminated and non-illuminated)

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APPLICATIONS

- Dip tanks containing flammable or combustible liquids
- Dry cleaning plants
- Petrochemical plants
- Plants manufacturing organic coatings
- Spray finishing areas
- Petroleum dispensing areas
- Solvent extraction plants
- Plants manufacturing or using pyroxylin (nitrocellulose) type and other plastics
- Locations where inhalation anesthetics are used
- Utility gas plants, and operations involving storage and handling of liquefied petroleum and natural gas
- Aircraft hangers and fuel servicing areas

PRODUCT GUIDES

For the complete offering of Cutler-Hammer Class I Division 2 Pushbuttons, Selector Switches, Indicating Lights and Assembled Stations Please Call 1-800-525-2000. Ask for Publication #PG.07D.03.T.E

For a complete Logic Products product guide, please call 1-800-525-2000. Ask for publication #PG.07D.01A.T.E

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