10250T Pushbuttons

M22 Modular Pushbuttons

Commercial Control Stations

Key Specifications

- 30.5 mm (10250T series) operators
- ASA 61 gray die-cast zinc enclosures
- Industrial grade
- UL® Type 4, 4X, 12, 13
- Single 3/4 in NPT conduit entrance
- Dimensions—in (mm)
  - Enclosure:
    3.88 W x 4.00 H x 3.00 D
    (98.6 x 101.6 x 76.3)
  - Operator:
    1.63 D (to enclosure) x
    1.50 diameter
    (41.4 x 38.1)

What is included?

Eaton's pre-assembled, enclosed emergency stop pushbutton stations include an operator, an enclosure, contact blocks and a variety of unique labels. Each label has white lettering on a red background indicating the function and red lettering on a white background indicating the operator type.

Available Catalogue Numbers

Catalogue Number ①	Operator	Enclosure Colour	Label
10250T5B62-S101	Pushbutton	Gray	EMERGENCY STOP
10250T5B62-S102	Pushbutton	Gray	EMERGENCY SHUT-OFF
10250T5B62-S103	Pushbutton	Gray	EMERGENCY GENERATOR STOP
10250T5B62-S104	Pushbutton	Gray	EMERGENCY HVAC SHUT-DOWN
10250T5B62-S105	Pushbutton	Gray	EMERGENCY ELECTRICAL DISCONNECT
10250T5B62-S106	Pushbutton	Gray	EMERGENCY BOILER SHUT-DOWN
10250T5B62-S107	Pushbutton	Gray	EMERGENCY CHILLER STOP
10250T5B62-S108	Pushbutton	Gray	EMERGENCY FUEL SHUT-OFF
10250T5B62-S109	Pushbutton	Gray	EMERGENCY REFRIGERATION STOP
10250T5B62-S110	Pushbutton	Gray	EMERGENCY POWER OFF
10250T5B62-S111	Pushbutton	Gray	EMERGENCY GAS SHUT-OFF
10250T5B62-S121	Pushbutton	Gray	EMERGENCY VENTILATION SHUT-DOWN
10250T5B62-S131	Pushbutton	Gray	GENERATOR

Additional Contact Blocks
(Sold Separately)

Catalogue Number	Circuit Configuration
10250T51	1NC
10250T53	1NO
10250T1	NO-NC
10250T3	2NC
10250T2	2NO

Note
① Includes 1NO-1NC contact block.

37

10250T1

Contact Blocks

Symbol	Circuit	Description [1]	Standard Pressure Terminal Catalogue Number	Spade Terminal [2] Catalogue Number	Logic Level Pressure Terminal Catalogue Number	Spade Terminal [2] Catalogue Number
Blank No Plunger	1NC	Stack up to six blocks (six circuits) unless otherwise noted.	**10250T51**	**10250T59**	**10250T51E**	**10250T59E**
Blank No Plunger	1NO	Stack up to six blocks six circuits) unless otherwise noted.	**10250T53**	**10250T60**	**10250T53E**	**10250T60E**
	NO-NC	Stack up to six blocks (12 circuits) unless otherwise noted.	**10250T1**	**10250T40**	**10250T1E**	**10250T40E**
	2NC	Stack up to six blocks (12 circuits) unless otherwise noted.	**10250T3**	**10250T42**	**10250T3E**	**10250T42E**
	2NO	Stack up to six blocks (12 circuits) unless otherwise noted.	**10250T2**	**10250T41**	**10250T2E**	**10250T41E**

Special Function Blocks [3]

Symbol	Circuit	Description [1]	Standard Pressure Terminal Catalogue Number	Spade Terminal [2] Catalogue Number	Logic Level Pressure Terminal Catalogue Number	Spade Terminal [2] Catalogue Number
Blank No Plunger	LONC	Late opening NC. Stack up to six blocks (six circuits) unless otherwise noted.	**10250T71** [3]	—	**10250T71E** [3]	—
	ECNO-NC	Early closing NO and standard NC. Stack up to six blocks unless otherwise noted.	**10250T47** [3][4]	—	**10250T47E** [3]	—
	ECNO-NO	Early closing NO and standard NO. Stack up to four blocks unless otherwise noted.	**10250T57** [3][4]	—	**10250T57E** [3]	—
	2LONC	Two late opening NC contacts. Stack up to six blocks unless otherwise noted.	**10250T45** [3]	—	**10250T45E** [3]	—
	LONC-ECNO	Overlapping contacts. Stack up to four blocks unless otherwise noted.	**10250T55** [3][4]	—	**10250T55E** [3]	—

Special Purpose Blocks [5]

Symbol	Circuit	Description [1]	Standard Pressure Terminal Catalogue Number	Spade Terminal [2] Catalogue Number	Logic Level Pressure Terminal Catalogue Number	Spade Terminal [2] Catalogue Number
	2NO-2NC	Four circuits in single block depth. Rated 300V max. Stack up to four blocks unless otherwise noted.	**10250T44** [5]	—		

Notes

[1] All 10250T contact blocks shown are suitable for use on standard 10250T and E34 operators. These contact blocks are not suitable for Class I Division 2 type 10250T or E34 devices.

[2] Contact blocks with spade terminals are limited to a maximum of one contact block per operator and minimum spacing between devices is 2.5 in (63.5 mm). Not suitable for use in 10250T or E34 enclosures. Also available in amber housing. Not available with fingerproof shrouds.

[3] Special function contact blocks are not suitable for use with roto-push operators, three-position push-pull operators, or four-position selector switches.

[4] ECNO contact blocks are not suitable for use with two-position joysticks or when operators are used with padlock attachments.

[5] Special purpose 10250T44 contact blocks are not suitable on selector switches or roto-push operators. Okay to use with three-position push-pull operators only on low voltage (30V or less) circuits. Fingerproof shrouds not available.

Catalogue Number Selection is for illustrative purposes only and not to be used to create new catalogue numbers.

Ordering Complete Devices

Complete E34 pushbuttons, indicating lights and/or selector switch operators including contact block(s) and legend plate can be ordered using a si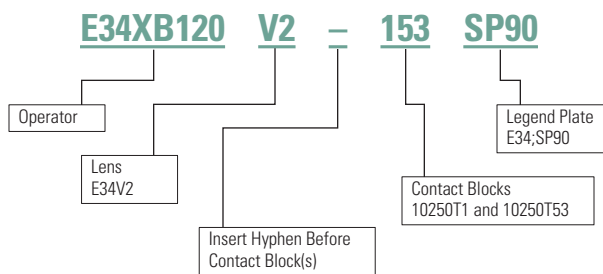ngle composite catalogue number. The individually packaged components will be shipped unassembled in a single overpack carton marked with the composite catalogue number.

Ordering Example

Illuminated Pushbutton Device—Catalogue Number E34XB120V2-153SP90

For a complete Catalogue Number breakdown, see **Pages T37-243** to **T37-244.**

For Complete E34 Device Ordering

E34XB120 V2 – 153 SP90

- Operator
- Lens E34V2
- Insert Hyphen Before Contact Block(s)
- Contact Blocks 10250T1 and 10250T53
- Legend Plate E34;SP90

37

10250T1

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