

10250T Pilot Devices for the Construction Market

10250T 30mm Pilot Devices – Overview

Eaton's 10250T pushbutton family offers a complete range of 30.5mm operators including illuminated and non-illuminated pushbuttons, selector switches, E-stops and indicating lights. The line features a zinc die cast construction with chrome-plated housing and mounting nut.

10250T 30mm Pilot Devices – Features

- Heavy-duty zinc die cast construction
- Enclosed silver contacts with reliability nibs
- Diaphragm seals with drainage holes
- Grounding nibs on the operator casing
- Reliability nibs improve contact reliability even under dry circuit and fine dust conditions
- Drainage holes prevent buildup of liquid inside the operator which can prevent operation in freezing environments
- Grounding nibs bite through paint and other coatings to provide secure ground
- Slow make and break contact operation (positive opening NC contacts) for improved safety

10250T Point-of-Purchase Packaged Pilot Devices – Model Selection

Catalog Number	Description
10250T20KB-POP	Two-position maintained switch, black, non-illuminated
10250T22KB-POP	Three-position maintained switch, black, non-illuminated
10250T32R-POP	Red mushroom pushbutton, 1NO-1NC contact block, EMERG. STOP and STOP legend plates
10250T5B62-1-POP	Red push-pull, 1NO-1NC contact block, EMERG. STOP and STOP legend plates
10250T33-POP	Jumbo mushroom head pushbutton, red, emergency stop
10250T30B-POP	Flush pushbutton, 1NO-1NC contact block, black, START & JOG legend plates
10250T31R-POP	Extended pushbutton, 1NO-1NC contact block, red, STOP legend plate



10250T – Standards & Certifications

- CE EN60947-5-1
- UL508 (File No. 131568)
- CSA C22.2 No. 13 (File No. LR68551)
- Ingress protection (when mounted in similarly rated enclosures)
 - Standard indicating lights: UL (NEMA) Type 1, 2, 3, 3R, 3S, 4, 4X, 12, 13; IEC IP65
 - All other operators: UL (NEMA) Type 1, 2, 3, 3R, 4, 4X, 12, 13; IEC IP65

Catalog Number	Description
10250T34R-POP	Indicating light, 120V AC/DC, red, amber, green, RUN and JOG legend plates
10250T411C21-1-POP	Illuminated pushbutton, 120V AC/DC 50/60Hz, transformer type
10250T476C21-1-POP	Red illuminating pushbutton, 24V AC/DC full voltage, 1NO-1NC contact block, green and amber lenses, POWER ON legend plate
10250T206NC1N-POP	Red indicating light, 24V AC/DC full voltage, green and amber lenses, RUN and JOG legend plates
10250TN11	Oil tight enclosure, one element
10250TN12	Oil tight enclosure, two element
10250TN13	Oil tight enclosure, three element

EATON

Powering Business Worldwide

Eaton Corporation
Electrical Group
1000 Cherrington Parkway
Moon Township, PA 15108
United States
877-ETN-CARE (877-386-2273)
Eaton.com

© 2009 Eaton Corporation
All Rights Reserved
Publication No. TD04707004E
April 2009



PowerChain
Management®

PowerChain Management is a registered trademark of Eaton Corporation.

All other trademarks are property of their respective owners.

10250T Pilot Devices for the Construction Market

10250T 30mm Pilot Devices – Overview

Eaton's 10250T pushbutton family offers a complete range of 30.5mm operators including illuminated and non-illuminated pushbuttons, selector switches, E-stops and indicating lights. The line features a zinc die cast construction with chrome-plated housing and mounting nut.

10250T 30mm Pilot Devices – Features

- Heavy-duty zinc die cast construction
- Enclosed silver contacts with reliability nibs
- Diaphragm seals with drainage holes
- Grounding nibs on the operator casing
- Reliability nibs improve contact reliability even under dry circuit and fine dust conditions
- Drainage holes prevent buildup of liquid inside the operator which can prevent operation in freezing environments
- Grounding nibs bite through paint and other coatings to provide secure ground
- Slow make and break contact operation (positive opening NC contacts) for improved safety

10250T Point-of-Purchase Packaged Pilot Devices – Model Selection

Catalog Number	Description
10250T20KB-POP	Two-position maintained switch, black, non-illuminated
10250T22KB-POP	Three-position maintained switch, black, non-illuminated
10250T32R-POP	Red mushroom pushbutton, 1NO-1NC contact block, EMERG. STOP and STOP legend plates
10250T5B62-1-POP	Red push-pull, 1NO-1NC contact block, EMERG. STOP and STOP legend plates
10250T33-POP	Jumbo mushroom head pushbutton, red, emergency stop
10250T30B-POP	Flush pushbutton, 1NO-1NC contact block, black, START & JOG legend plates
10250T31R-POP	Extended pushbutton, 1NO-1NC contact block, red, STOP legend plate



10250T – Standards & Certifications

- CE EN60947-5-1
- UL508 (File No. 131568)
- CSA C22.2 No. 13 (File No. LR68551)
- Ingress protection (when mounted in similarly rated enclosures)
 - Standard indicating lights: UL (NEMA) Type 1, 2, 3, 3R, 3S, 4, 4X, 12, 13; IEC IP65
 - All other operators: UL (NEMA) Type 1, 2, 3, 3R, 4, 4X, 12, 13; IEC IP65

Catalog Number	Description
10250T34R-POP	Indicating light, 120V AC/DC, red, amber, green, RUN and JOG legend plates
10250T411C21-1-POP	Illuminated pushbutton, 120V AC/DC 50/60Hz, transformer type
10250T476C21-1-POP	Red illuminating pushbutton, 24V AC/DC full voltage, 1NO-1NC contact block, green and amber lenses, POWER ON legend plate
10250T206NC1N-POP	Red indicating light, 24V AC/DC full voltage, green and amber lenses, RUN and JOG legend plates
10250TN11	Oil tight enclosure, one element
10250TN12	Oil tight enclosure, two element
10250TN13	Oil tight enclosure, three element

EATON

Powering Business Worldwide

Eaton Corporation
Electrical Group
1000 Cherrington Parkway
Moon Township, PA 15108
United States
877-ETN-CARE (877-386-2273)
Eaton.com

© 2009 Eaton Corporation
All Rights Reserved
Publication No. TD04707004E
April 2009



PowerChain Management is a registered trademark of Eaton Corporation.

All other trademarks are property of their respective owners.