

HT800 Pilot Devices for the Construction Market

HT800 30mm Pilot Devices – Overview

Eaton's Cutler-Hammer HT800 series is a family of 30.5mm pushbutton devices that includes momentary, illuminated and mushroomhead pushbuttons, selector switches, indicating lights and push-pull switches. The HT800 devices have a familiar appearance found in most industrial applications, and they are suitable for replacement of several other manufacturers' 30.5mm pushbutton devices.



HT800 30mm Pilot Devices – Features

- Anodized aluminum mounting rings
- Watertight double V-gasket seals
- Stackable screw-mounted contact blocks
- Contact blocks can be mounted in left/right or top/bottom positions
- Standard NC contact opens before NO contact closes (break-before-make operation)
- Corrosion resistant NEMA 4X finish
- Watertight and oil tight NEMA 4, 13 ingress protection
- Increased side illumination of indicating lights and illuminated pushbuttons
- Easy visual inspection of contact conditions
- Easily identifiable NO (white) or NC (black) contact blocks
- UL 508 (E131568), CSA (LR68551) Ingress Protection, UL (NEMA) Type 1, 2, 3, 3R, 4, 4X, 12 and 13 (when mounted in similarly rated enclosures)

HT800 Point-of-Purchase Packaged Pilot Devices – Model Selection

Catalog Number	Description	Catalog Number	Description
HT8JAH3AAB-POP	Two-position maintained selector switch 1NO/1NC contact block, three square legend plates: OFF ON, MAN. AUTO, UP DOWN	HT8AAHAB-POP	Black flush pushbutton, 1NO/1NC contact block, three square legend plates: RESET, JOG, OPEN
HT8JBH1DAB-POP	Three-position maintained selector switch, black knob, 1NO/1NC contact block, three square legend plates: HAND OFF AUTO, FOR. OFF REV., OPEN OFF CLOSE	HT8AARAB-POP	Red flush pushbutton, 1NO/1NC contact block, three square legend plates: STOP, CLOSE, OFF
HT8JXH1DAB-POP	Three-position selector switch, spring return from left and right, black knob, 1NO/1NC contact block, three square legend plates: UP OFF DOWN, FOR. OFF REV., OPEN OFF CLOSE	HT8ABRAB-POP	Red extended pushbutton, 1NO/1NC contact block, three square legend plates: STOP, CLOSE, OFF
HT8CBRAB-POP	Red push-pull emergency stop, 1NO/1NC contact block, three square legend plates: STOP, EMERG. STOP, OFF	HT8ABHAB-POP	Black extended pushbutton, 1NO/1NC contact block, three square legend plates: RESET, JOG, OPEN
HT8FBRABFL7-POP	Illuminated push-pull maintained red pushbutton, 120V full voltage low profile LED, three square legend plates: STOP, EMERG. STOP, OFF	HT8GBGABV7-POP	Illuminated green pushbutton, 120V full voltage incandescent, 1NO/1NC contact block, three square legend plates: START, ON, RUN
HT8FBRABFL3-POP	Illuminated push-pull maintained red pushbutton, 24V full voltage low profile LED, three square legend plates: STOP, EMERG. STOP, OFF	HT8GBGABV3-POP	Illuminated green pushbutton, 24V full voltage incandescent, 1NO/1NC contact block, three square legend plates: START, ON, RUN
HT8AAGAB-POP	Green flush pushbutton, 1NO/1NC contact block, three square legend plates: START, ON, RUN	10250TN11	Oil tight enclosure, one element
		10250TN12	Oil tight enclosure, two element
		10250TN13	Oil tight enclosure, three element

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