

Non-illuminated E-Stop Pushbuttons (Assembled)



Switches & Pilot Lights

Display Lights

Relays & Sockets

Timers

Terminal Blocks

Circuit Breakers

Contacts	Ø29mm Head Pushlock Turn Reset		Ø40mm Head Pushlock Turn Reset	
	Plastic Bezel	Metal Bezel	Plastic Bezel	Metal Bezel
<i>Operator Only</i>	HW1B-V3Ⓞ†	HW4B-V3Ⓞ†	HW1B-V4Ⓞ†	HW4B-V4Ⓞ†
1NO	HW1B-V3F10-Ⓞ†	HW4B-V3F10-Ⓞ†	HW1B-V4F10-Ⓞ†	HW4B-V4F10-Ⓞ†
1NC	HW1B-V3F01-Ⓞ†	HW4B-V3F01-Ⓞ†	HW1B-V4F01-Ⓞ†	HW4B-V4F01-Ⓞ†
1NO-1NC	HW1B-V3F11-Ⓞ†	HW4B-V3F11-Ⓞ†	HW1B-V4F11-Ⓞ†	HW4B-V4F11-Ⓞ†
2NO	HW1B-V3F20-Ⓞ†	HW4B-V3F20-Ⓞ†	HW1B-V4F20-Ⓞ†	HW4B-V4F20-Ⓞ†
2NC	HW1B-V3F02-Ⓞ†	HW4B-V3F02-Ⓞ†	HW1B-V4F02-Ⓞ†	HW4B-V4F02-Ⓞ†



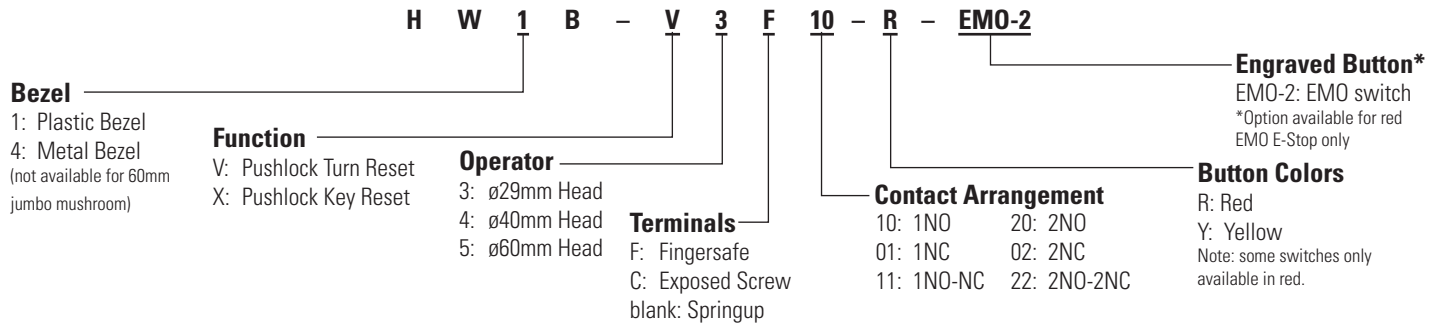
Contacts	Ø40mm Head EMO Pushlock Turn Reset		Ø40mm Head Pushlock Key Reset	
	Plastic Bezel	Metal Bezel	Plastic Bezel	Metal Bezel
<i>Operator Only</i>	HW1B-V4R-EMO-2*	HW4B-V4R-EMO-2*	HW1B-X4R*	HW4B-X4R*
1NO	HW1B-V4F10-R-EMO-2*	HW4B-V4F10-R-EMO-2*	HW1B-X4F10-R*	HW4B-X4F10-R*
1NC	HW1B-V4F01-R-EMO-2*	HW4B-V4F01-R-EMO-2*	HW1B-X4F01-R*	HW4B-X4F01-R*
1NO-1NC	HW1B-V4F11-R-EMO-2*	HW4B-V4F11-R-EMO-2*	HW1B-X4F11-R*	HW4B-X4F11-R*
2NO	HW1B-V4F20-R-EMO-2*	HW4B-V4F20-R-EMO-2*	HW1B-X4F20-R*	HW4B-X4F20-R*
2NC	HW1B-V4F02-R-EMO-2*	HW4B-V4F02-R-EMO-2*	HW1B-X4F02-R*	HW4B-X4F02-R*



- * Available in Red only.
- † Available in red or yellow. Insert color code in place of Ⓞ (R: Red, Y: Yellow).
- For accessories, see page 549.
- For dimensions, see page 551.
- For nameplates and shrouds, see page 550.
- For contact assembly part numbers, see page 550.
- All HW series E-stops comply with EN418, the IEC "E-Stop Addendum to the Low Voltage Directive," this includes "tamper proof" operation whereby a change of contact state is not possible by "teasing" or "floating" the operator.
- All assembled part numbers in catalog include standard fingersafe (HW-F...) contacts.
- Assembled units with spring-up terminals (HW-G...) can be ordered by removing an "F" from the part number (Ex. HW1B-M1F11-R becomes HW1B-M111-R).
- Units with exposed screw terminals (HW-C...) must be ordered as sub-components.
- Operator only models include operator and button.
- Additional contact configurations available (up to 6 total contacts).

Contacts	ø60mm Head Pushlock Turn Reset
	Plastic Bezel
<i>Operator Only</i>	HW1B-V5R*
1NO	HW1B-V5F10-R*
1NC	HW1B-V5F01-R*
1NO-1NC	HW1B-V5F11-R*
2NO	HW1B-V5F20-R*
2NC	HW1B-V5F02-R*

Part Number Structure



Non-illuminated E-Stop Pushbuttons (Replacement Parts)



Contact Blocks

Style	Contacts	1NO	1NC
	Standard Fingersafe (IP20)	HW-F10	HW-F01
		HW-F10R (early make)	HW-F01R (late break)
	Spring-Up Terminal	HW-G10	HW-G01
		HW-G10R (early make)	HW-G01R (late break)
	Exposed Screw Terminal	HW-C10	HW-C01
		HW-C10R (early make)	HW-C01R (late break)
	Dummy Block	TW-DB	

Anti-Rotation Ring

Appearance	Part Number
	HW9Z-RL

Use with notched panel cutout to prevent unit rotation.

Operators

Style	Plastic		Metal
ø29mm Head Pushlock Turn Reset 	red	HW1B-V3R	HW4B-V3R
	yellow	HW1B-V3Y	HW4B-V3Y
ø40mm Head Pushlock Turn Reset 	red	HW1B-V4R	HW4B-V4R
	yellow	HW1B-V4Y	HW4B-V4Y
ø40mm Head EMO Pushlock Turn Reset* 	HW1B-V4R-EMO-2		HW4B-V4R-EMO-2
ø40mm Head Pushlock Key Reset* 	HW1B-X4R		HW4B-X4R
ø60mm Head Pushlock Turn Reset* 	HW1B-V5R		-

1. *Available in red only.
2. All E-Stop buttons are not removable from the operator.

Contact Block Mounting Adaptor

Style	Part Number
	HW-CB2C

- Used to mount contact blocks to operator (first pair only).
- IEDEC strongly recommends using the safety lever lock (included) to prevent heavy vibration or maintenance personnel from inadvertently unlocking contacts.