

Non-Illuminated E-Stop Pushbuttons (Assembled)



	Ø29mm Head Pushlock Turn Reset		Ø40mm Head Pushlock Turn Reset	
Contacts	Plastic Bezel	Metal Bezel	Plastic Bezel	Metal Bezel
Operator Only	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- [†]



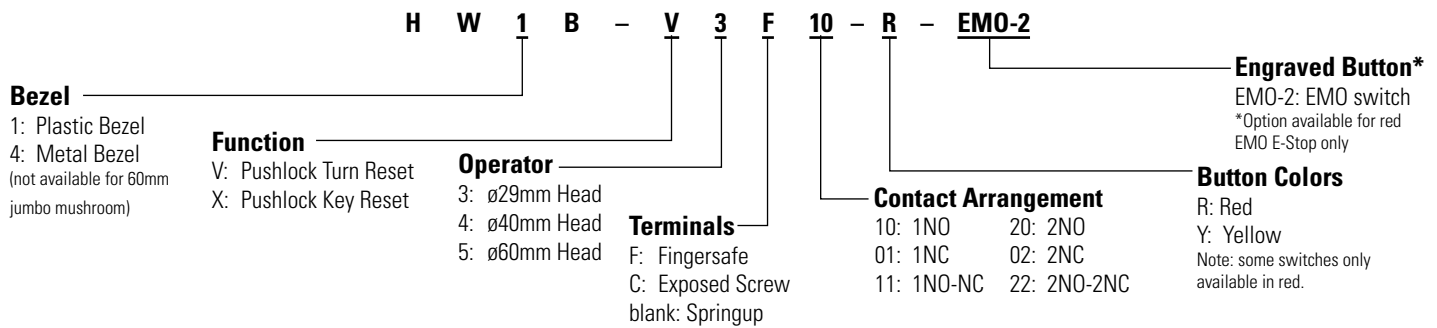
	Ø40mm Head EMO Pushlock Turn Reset		Ø40mm Head Pushlock Key Reset	
Contacts	Plastic Bezel	Metal Bezel	Plastic Bezel	Metal Bezel
Operator Only	HW1B-V4R-EMO-2*	HW4B-V4R-EMO-2*	HW1B-X4R*	HW4B-X4R*
1NO	HW1B-V4F10-R-EMO-2*	HW4B-V4F10-R-EMO-2*	HW1B-X4F10-R*	HW4B-X4F10-R*
1NC	HW1B-V4F01-R-EMO-2*	HW4B-V4F01-R-EMO-2*	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 649.
- For dimensions, see page 651.
- For nameplates and shrouds, see page 650.
- For contact assembly part numbers, see page 650.
- All HW series E-stops comply with EN60947-5-5, 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).

	ø60mm Head Pushlock Turn Reset
Contacts	Plastic Bezel
Operator Only	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	+	Mounting Adaptor	+	Safety Lever Lock	+	Anti-Rotation Ring	+	Operator	=	Completed Unit
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Contact Blocks

Style	Contacts	1NO	1NC
	Standard Fingersafe (IP20)	HW-F10	HW-F01
		HW-F10R (early make)	HW-F01R (late break)

Contact Blocks

	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	
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Contact Block Mounting Adaptor

Style	Part Number
	HW-CB2C

1. Used to mount contact blocks to operator.
2. IDEC strongly recommends using the safety lever lock to prevent heavy vibration or maintenance personnel from inadvertently unlocking contacts.

Safety Lever Lock

Style	Part Number
	HW9Z-LS

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.



Note: Determine mounting centers to ensure proper spacing.