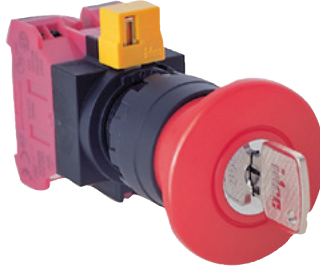


Non-Illuminated E-Stop Pushbuttons (Assembled)



Contacts	Ø29mm Head Pushlock Turn Reset		Ø40mm Head Pushlock Turn Reset	
	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-Ⓢ†



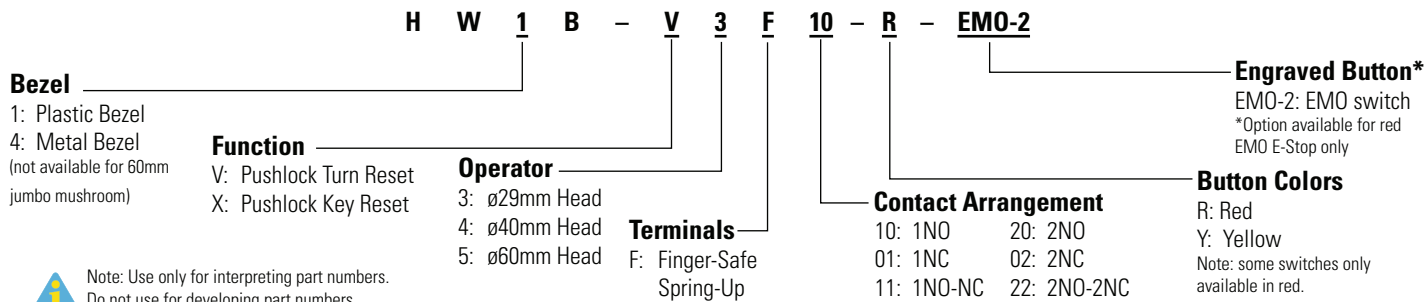
Contacts	Ø40mm Head EMO Pushlock Turn Reset		Ø40mm Head Pushlock Key Reset	
	Plastic Bezel	Metal Bezel	Plastic Bezel	Metal Bezel
Operator Only	HW1B-V4R-EMO-2*	HW4B-V4R-EMO-2*	HW1B-X4R*	HW4B-X4R*
1NO	HW1B-V4F10-R-EMO-2*	HW4B-V4F10-R-EMO-2*	HW1B-X4F10-R*	HW4B-X4F10-R*
1NC	HW1B-V4F01-R-EMO-2*	HW4B-V4F01-R-EMO-2*	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 680.
- For dimensions, see page 682.
- For nameplates and shrouds, see page 682.
- For contact assembly part numbers, see page 682.
- 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 finger-safe spring-up (HW-U...) contacts.
- Operator only models include operator and button.
- Additional contact configurations available (up to 6 total contacts).

Contacts	ø60mm Head Pushlock Turn Reset
	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
	Finger-Safe Spring-Up Terminal	HW-U10-F	HW-U01-F
		HW-U10R-F (early make)	HW-U01R-F (late break)
	Dummy Block	HW-DB	

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.

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.