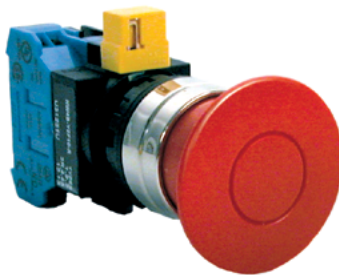


Push Pull & Unibody E-Stop Pushbuttons (Assembled)



Contacts	ø40mm Head Push-Pull	
	Plastic Bezel	Metal Bezel
Operator Only (Red)	HW1B-Y2R	HW4B-Y2R
Operator Only (Yellow)	HW1B-Y2Y	HW4B-Y2Y
1NO	HW1B-Y2F10-ⓐ†	HW4B-Y2F10-ⓐ†
1NC	HW1B-Y2F01-ⓐ†	HW4B-Y2F01-ⓐ†
1NO-1NC	HW1B-Y2F11-ⓐ†	HW4B-Y2F11-ⓐ†
2NC	HW1B-Y2F02-ⓐ†	HW4B-Y2F02-ⓐ†
2NO	HW1B-Y2F20-ⓐ†	HW4B-Y2F20-ⓐ†

Contacts	ø40mm Unibody Pushlock Turn Reset*
	Plastic Bezel
1NO-1NC	HW1E-BV4F11-R
2NC	HW1E-BV4F02-R
1NO-2NC	HW1E-BV412R-TK2093-1



Contacts	Unibody Illuminated E-Stops*	
	LED	Incandescent
1NO-1NC	HW1E-LV4F11QD-R-ⓐ	HW1E-LV4F11Q-R-ⓐ
2NC	HW1E-LV4F02QD-R-ⓐ	HW1E-LV4F02Q-R-ⓐ
2NC (with push-on illumination)	HW1E-TV4F02QD-R-ⓐ	HW1E-TV4F11Q-R-ⓐ
1NO-1NC (with push-on illumination)	HW1E-TV4F11QD-R-ⓐ	HW1E-TV4F02Q-R-ⓐ

ⓐ Full Voltage Code

Voltage	Code
6VAC/DC	6V
12VAC/DC	12V
24VAC/DC	24V
120V AC*	120V
240V AC*	240V

Terminal Numbering (Unibody only)

Models	Terminal Number
1NO-1NC	NO = 13/14, NC = 11/12
2NC	NC = 11/12, NC = 21/22
HW1E-L HW1E-T	Lamp + = X2, Lamp - = X1

 \*LED only.



- \* Available in Red only.
- † Available in red or yellow. Insert color code in place of ⓐ (R: Red, Y: Yellow).
- In place of ⓐ, specify Full Voltage Code.
- With single unit construction, the positive action contacts are integrated in the body of the switch. This provides an extra degree of safety and reliability for critical emergency stop functions.
- In the illuminated version, the light is independent of the switch action (except push-on LED model).
- For accessories, see page 660.
- For dimensions, see page 662.
- For nameplates and shrouds, see page 660.
- For contact assembly part numbers, see page 660.
- All HW Series E-Stop operators include non-removable color caps.
- 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 HW series E-Stop switches comply with SEMI S2 standards.
- 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.
- Additional contact configurations available (up to 6 total contacts).