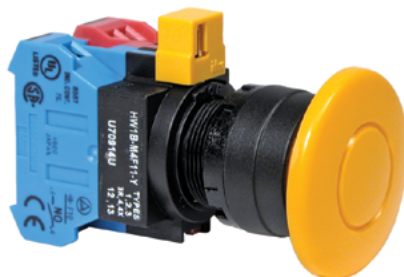


Non-Illuminated Mushroom Head Pushbuttons (Assembled)



Function	Contacts	ø29mm Mushroom Head		ø40mm Mushroom Head	
		Plastic Bezel	Metal Bezel	Plastic Bezel	Metal Bezel
Momentary	Operator Only	HW1B-M3-Ⓞ	HW4B-M3-Ⓞ	HW1B-M4-Ⓞ	HW4B-M4-Ⓞ
	1NO	HW1B-M3F10-Ⓞ	HW4B-M3F10-Ⓞ	HW1B-M4F10-Ⓞ	HW4B-M4F10-Ⓞ
	1NC	HW1B-M3F01-Ⓞ	HW4B-M3F01-Ⓞ	HW1B-M4F01-Ⓞ	HW4B-M4F01-Ⓞ
	1NO-1NC	HW1B-M3F11-Ⓞ	HW4B-M3F11-Ⓞ	HW1B-M4F11-Ⓞ	HW4B-M4F11-Ⓞ
	2NO	HW1B-M3F20-Ⓞ	HW4B-M3F20-Ⓞ	HW1B-M4F20-Ⓞ	HW4B-M4F20-Ⓞ
	2NC	HW1B-M3F02-Ⓞ	HW4B-M3F02-Ⓞ	HW1B-M4F02-Ⓞ	HW4B-M4F02-Ⓞ
	2NO-2NC	HW1B-M3F22-Ⓞ	HW4B-M3F22-Ⓞ	HW1B-M4F22-Ⓞ	HW4B-M4F22-Ⓞ
Maintained	Operator Only	HW1B-A3-Ⓞ	HW4B-A3-Ⓞ	HW1B-A4-Ⓞ	HW4B-A4-Ⓞ
	1NO	HW1B-A3F10-Ⓞ	HW4B-A3F10-Ⓞ	HW1B-A4F10-Ⓞ	HW4B-A4F10-Ⓞ
	1NC	HW1B-A3F01-Ⓞ	HW4B-A3F01-Ⓞ	HW1B-A4F01-Ⓞ	HW4B-A4F01-Ⓞ
	1NO-1NC	HW1B-A3F11-Ⓞ	HW4B-A3F11-Ⓞ	HW1B-A4F11-Ⓞ	HW4B-A4F11-Ⓞ
	2NO	HW1B-A3F20-Ⓞ	HW4B-A3F20-Ⓞ	HW1B-A4F20-Ⓞ	HW4B-A4F20-Ⓞ
	2NC	HW1B-A3F02-Ⓞ	HW4B-A3F02-Ⓞ	HW1B-A4F02-Ⓞ	HW4B-A4F02-Ⓞ
	2NO-2NC	HW1B-A3F22-Ⓞ	HW4B-A3F22-Ⓞ	HW1B-A4F22-Ⓞ	HW4B-A4F22-Ⓞ



① Button Color Code

Color	Code
Black	B
Green	G
Red	R
Blue	S
White	W
Yellow	Y



1. In place of Ⓞ, specify the Button Color Code from table.
2. *60mm mushroom available only in red, green, black, and yellow.
3. For nameplates and accessories, see page 657 and 660.
4. For dimensions, see page 662.
5. For contact assembly part numbers, see page 661.
6. All assembled part numbers in catalog include standard fingersafe (HW-F...) contacts.
7. 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).
8. Units with exposed screw terminals (HW-C...) must be ordered as sub-components.
9. Operator only models include operator plus button.
10. Additional contact configurations available (up to 6 total contacts).

Function	Contacts	ø60mm Mushroom Head
		Plastic Bezel
Momentary	Operator Only	HW1B-M5-Ⓞ*
	1NO	HW1B-M5F10-Ⓞ*
	1NC	HW1B-M5F01-Ⓞ*
	1NO-1NC	HW1B-M5F11-Ⓞ*
	2NO	HW1B-M5F20-Ⓞ*
	2NC	HW1B-M5F02-Ⓞ*
	2NO-2NC	HW1B-M5F22-Ⓞ*

Switches & Pilot Devices

Signaling Lights

Relays & Sockets

Timers

Contactors

Terminal Blocks

Circuit Breakers