









HA1B/HA2B/HA3B/HA4B Pushbuttons

Shape	Button Type	Operation Type	Contact	Type No.		Color Code ①②	
				Solder/Tab Terminal	PC Board Terminal		
Round HA1B-□1  	Button	Momentary	Gold	SPDT	HA1B-M1C1①	HA1B-M1C1V①	B: black G: green R: red S: blue W: white Y: yellow
				DPDT	HA1B-M1C2①	HA1B-M1C2V①	
			Silver	SPDT	HA1B-M1C5①	—	
		DPDT		HA1B-M1C6①	—		
		Maintained	Gold	SPDT	HA1B-A1C1①	HA1B-A1C1V①	
				DPDT	HA1B-A1C2①	HA1B-A1C2V①	
	Silver		SPDT	HA1B-A1C5①	—		
		DPDT	HA1B-A1C6①	—			
	Illumination Lens	Momentary	Gold	SPDT	HA1B-M1C1L②	HA1B-M1C1VL②	A: amber G: green R: red S: blue W: white Y: yellow
				DPDT	HA1B-M1C2L②	HA1B-M1C2VL②	
			Silver	SPDT	HA1B-M1C5L②	—	
		DPDT		HA1B-M1C6L②	—		
Maintained		Gold	SPDT	HA1B-A1C1L②	HA1B-A1C1VL②		
			DPDT	HA1B-A1C2L②	HA1B-A1C2VL②		
	Silver	SPDT	HA1B-A1C5L②	—			
DPDT		HA1B-A1C6L②	—				
Square HA2B-□1  	Button	Momentary	Gold	SPDT	HA2B-M1C1①	HA2B-M1C1V①	B: black G: green R: red S: blue W: white Y: yellow
				DPDT	HA2B-M1C2①	HA2B-M1C2V①	
			Silver	SPDT	HA2B-M1C5①	—	
		DPDT		HA2B-M1C6①	—		
		Maintained	Gold	SPDT	HA2B-A1C1①	HA2B-A1C1V①	
				DPDT	HA2B-A1C2①	HA2B-A1C2V①	
	Silver		SPDT	HA2B-A1C5①	—		
		DPDT	HA2B-A1C6①	—			
	Illumination Lens	Momentary	Gold	SPDT	HA2B-M1C1L②	HA2B-M1C1VL②	A: amber G: green R: red S: blue W: white Y: yellow
				DPDT	HA2B-M1C2L②	HA2B-M1C2VL②	
			Silver	SPDT	HA2B-M1C5L②	—	
		DPDT		HA2B-M1C6L②	—		
Maintained		Gold	SPDT	HA2B-A1C1L②	HA2B-A1C1VL②		
			DPDT	HA2B-A1C2L②	HA2B-A1C2VL②		
	Silver	SPDT	HA2B-A1C5L②	—			
DPDT		HA2B-A1C6L②	—				
Round w/Square Bezel HA3B-□1  	Button	Momentary	Gold	SPDT	HA3B-M1C1①	HA3B-M1C1V①	B: black G: green R: red S: blue W: white Y: yellow
				DPDT	HA3B-M1C2①	HA3B-M1C2V①	
			Silver	SPDT	HA3B-M1C5①	—	
		DPDT		HA3B-M1C6①	—		
		Maintained	Gold	SPDT	HA3B-A1C1①	HA3B-A1C1V①	
				DPDT	HA3B-A1C2①	HA3B-A1C2V①	
	Silver		SPDT	HA3B-A1C5①	—		
		DPDT	HA3B-A1C6①	—			
	Illumination Lens	Momentary	Gold	SPDT	HA3B-M1C1L②	HA3B-M1C1VL②	A: amber G: green R: red S: blue W: white Y: yellow
				DPDT	HA3B-M1C2L②	HA3B-M1C2VL②	
			Silver	SPDT	HA3B-M1C5L②	—	
		DPDT		HA3B-M1C6L②	—		
Maintained		Gold	SPDT	HA3B-A1C1L②	HA3B-A1C1VL②		
			DPDT	HA3B-A1C2L②	HA3B-A1C2VL②		
	Silver	SPDT	HA3B-A1C5L②	—			
DPDT		HA3B-A1C6L②	—				
Square w/Four-sided Barrier HA4B-M1  	Button	Momentary	Gold	SPDT	HA4B-M1C1①	HA4B-M1C1V①	B: black G: green R: red S: blue W: white Y: yellow
				DPDT	HA4B-M1C2①	HA4B-M1C2V①	
			Silver	SPDT	HA4B-M1C5①	—	
	DPDT	HA4B-M1C6①		—			
	Illumination Lens	Maintained	Gold	SPDT	HA4B-M1C1L②	HA4B-M1C1VL②	A: amber G: green R: red S: blue W: white Y: yellow
				DPDT	HA4B-M1C2L②	HA4B-M1C2VL②	
Silver			SPDT	HA4B-M1C5L②	—		
	DPDT	HA4B-M1C6L②	—				

- Specify a color code in place of ① or ② in the Type No.
- For dimensions, see page 80.
- Illuminated lenses cannot be installed on button type pushbuttons.