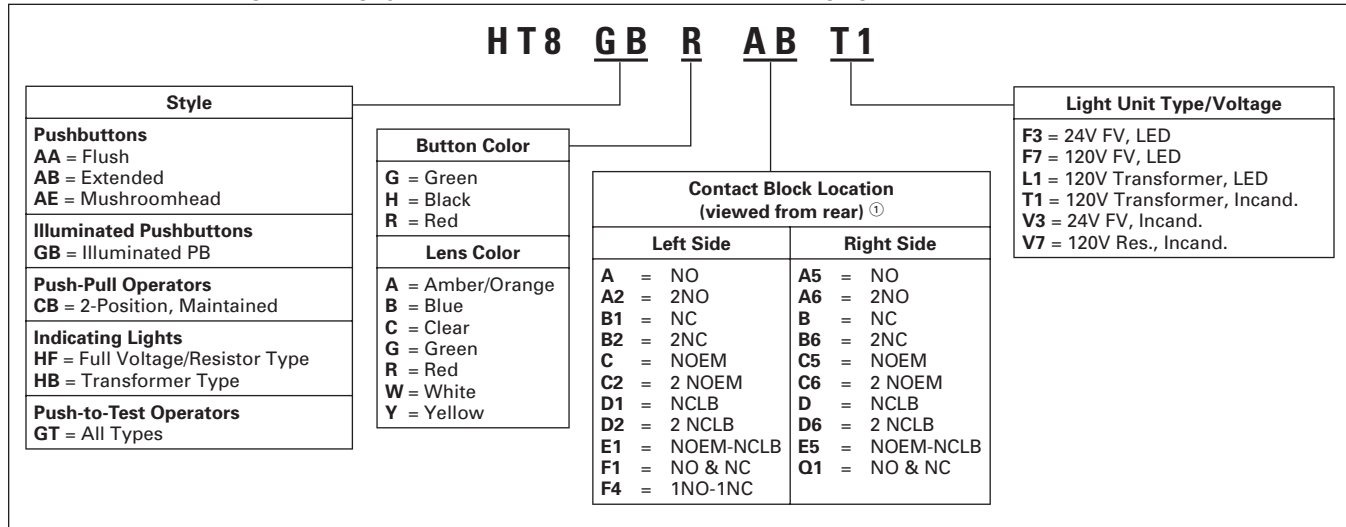


### Catalog Number Structure

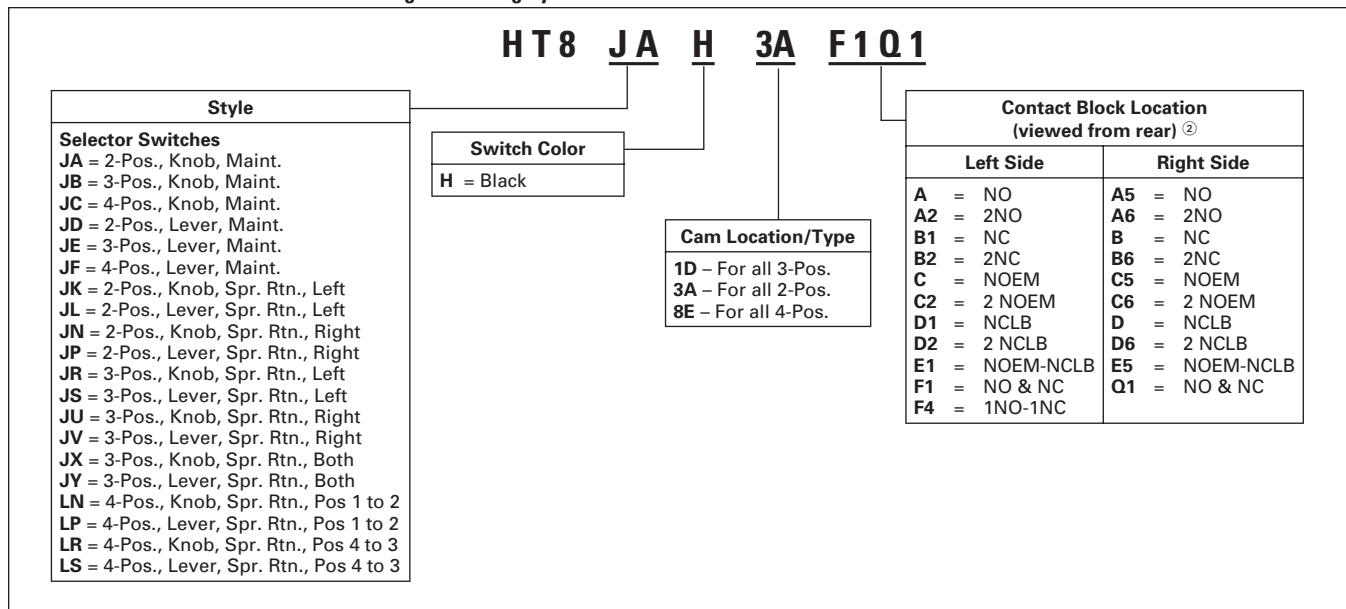
For deciphering Catalog Numbers. Not all combinations are suitable for ordering.

**Table 47-346. HT800 Catalog Numbering System for Pushbuttons, Push-Pulls and Indicating Lights**



① Maximum of (4) contact blocks per side or a total of (8) contact blocks recommended.

**Table 47-347. HT800 Selector Switch Catalog Numbering System**



② Maximum of (2) contact blocks per side or a total of (4) contacts blocks recommended.

**HT800 Series, Illuminated Pushbutton Units**

**Illuminated Pushbutton Units**

- Incandescent or LED
- Full Voltage or Transformer Type
- 24V and 120V



*Illuminated Pushbutton Operator  
Cat. No. HT8GBRV7*

**Table 47-322. Illuminated Pushbuttons — UL (NEMA) Type 3, 3R, 4, 4X, 12 and 13**

Type	Volts	Lens Color	Operator Only		1NO		1NC		1NO-1NC		2NO-2NC	
			Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
<b>Incandescent Lamp</b>												
Full Voltage	120V AC/DC	No Lens ①	HT8GBFV	—	—	—	—	—	—	—	—	—
		Red	HT8GBRV7	HT8GBRAV7	HT8GBRBV7	HT8GBRABV7	HT8GBRABV7	HT8GBRABV7	HT8GBRABV7	HT8GBRABV7	HT8GBRABV7	HT8GBRABV7
		Green	HT8GBGV7	HT8GBGAV7	HT8GBGBV7	HT8GBGABV7	HT8GBGABV7	HT8GBGABV7	HT8GBGABV7	HT8GBGABV7	HT8GBGABV7	HT8GBGABV7
		Amber	HT8GBAV7	HT8GBAAV7	HT8GBABV7	HT8GBAABV7	HT8GBAABV7	HT8GBAABV7	HT8GBAABV7	HT8GBAABV7	HT8GBAABV7	HT8GBAABV7
		Clear	HT8GBCV7	HT8GBCAV7	HT8GBCBV7	HT8GBCABV7	HT8GBCABV7	HT8GBCABV7	HT8GBCABV7	HT8GBCABV7	HT8GBCABV7	HT8GBCABV7
		White	HT8GBWV7	HT8GBWAV7	HT8GBWBV7	HT8GBWABV7	HT8GBWABV7	HT8GBWABV7	HT8GBWABV7	HT8GBWABV7	HT8GBWABV7	HT8GBWABV7
24V AC/DC	24V AC/DC	No Lens ①	HT8GBFV	—	—	—	—	—	—	—	—	—
		Red	HT8GBRV3	HT8GBRAV3	HT8GBRBV3	HT8GBRABV3	HT8GBRABV3	HT8GBRABV3	HT8GBRABV3	HT8GBRABV3	HT8GBRABV3	HT8GBRABV3
		Green	HT8GBGV3	HT8GBGAV3	HT8GBGBV3	HT8GBGABV3	HT8GBGABV3	HT8GBGABV3	HT8GBGABV3	HT8GBGABV3	HT8GBGABV3	HT8GBGABV3
		Amber	HT8GBAV3	HT8GBAAV3	HT8GBABV3	HT8GBAABV3	HT8GBAABV3	HT8GBAABV3	HT8GBAABV3	HT8GBAABV3	HT8GBAABV3	HT8GBAABV3
		Clear	HT8GBCV3	HT8GBCAV3	HT8GBCBV3	HT8GBCABV3	HT8GBCABV3	HT8GBCABV3	HT8GBCABV3	HT8GBCABV3	HT8GBCABV3	HT8GBCABV3
		White	HT8GBWV3	HT8GBWAV3	HT8GBWBV3	HT8GBWABV3	HT8GBWABV3	HT8GBWABV3	HT8GBWABV3	HT8GBWABV3	HT8GBWABV3	HT8GBWABV3
Transformer	120V AC	No Lens ①	HT8GBT1	—	—	—	—	—	—	—	—	—
		Red	HT8GBRT1	HT8GBRAT1	HT8GBRBT1	HT8GBRABT1	HT8GBRABT1	HT8GBRABT1	HT8GBRABT1	HT8GBRABT1	HT8GBRABT1	HT8GBRABT1
		Green	HT8GBGT1	HT8GBGAT1	HT8GBGBT1	HT8GBGABT1	HT8GBGABT1	HT8GBGABT1	HT8GBGABT1	HT8GBGABT1	HT8GBGABT1	HT8GBGABT1
		Amber	HT8GBAT1	HT8GBAAT1	HT8GBABT1	HT8GBAABT1	HT8GBAABT1	HT8GBAABT1	HT8GBAABT1	HT8GBAABT1	HT8GBAABT1	HT8GBAABT1
		Clear	HT8GBCT1	HT8GBCAT1	HT8GBCBT1	HT8GBCABT1	HT8GBCABT1	HT8GBCABT1	HT8GBCABT1	HT8GBCABT1	HT8GBCABT1	HT8GBCABT1
		White	HT8GBWT1	HT8GBWAT1	HT8GBWBT1	HT8GBWABT1	HT8GBWABT1	HT8GBWABT1	HT8GBWABT1	HT8GBWABT1	HT8GBWABT1	HT8GBWABT1
LED	120V AC/DC	No Lens ①	HT8GBFV	—	—	—	—	—	—	—	—	—
		Red	HT8GBRF7	HT8GBRAF7	HT8GBRBF7	HT8GBRABF7	HT8GBRABF7	HT8GBRABF7	HT8GBRABF7	HT8GBRABF7	HT8GBRABF7	HT8GBRABF7
		Green	HT8GBGF7	HT8GBGAF7	HT8GBGBF7	HT8GBGABF7	HT8GBGABF7	HT8GBGABF7	HT8GBGABF7	HT8GBGABF7	HT8GBGABF7	HT8GBGABF7
		Amber	HT8GBAF7	HT8GBAAF7	HT8GBABF7	HT8GBAABF7	HT8GBAABF7	HT8GBAABF7	HT8GBAABF7	HT8GBAABF7	HT8GBAABF7	HT8GBAABF7
		Clear	HT8GBCF7	HT8GBCAF7	HT8GBCBF7	HT8GBCABF7	HT8GBCABF7	HT8GBCABF7	HT8GBCABF7	HT8GBCABF7	HT8GBCABF7	HT8GBCABF7
		White	HT8GBWF7	HT8GBWAF7	HT8GBWBF7	HT8GBWABF7	HT8GBWABF7	HT8GBWABF7	HT8GBWABF7	HT8GBWABF7	HT8GBWABF7	HT8GBWABF7
24V AC/DC	24V AC/DC	No Lens ①	HT8GBFV	—	—	—	—	—	—	—	—	—
		Red	HT8GBRF3	HT8GBRAF3	HT8GBRBF3	HT8GBRABF3	HT8GBRABF3	HT8GBRABF3	HT8GBRABF3	HT8GBRABF3	HT8GBRABF3	HT8GBRABF3
		Green	HT8GBGF3	HT8GBGAF3	HT8GBGBF3	HT8GBGABF3	HT8GBGABF3	HT8GBGABF3	HT8GBGABF3	HT8GBGABF3	HT8GBGABF3	HT8GBGABF3
		Amber	HT8GBAF3	HT8GBAAF3	HT8GBABF3	HT8GBAABF3	HT8GBAABF3	HT8GBAABF3	HT8GBAABF3	HT8GBAABF3	HT8GBAABF3	HT8GBAABF3
		Clear	HT8GBCF3	HT8GBCAF3	HT8GBCBF3	HT8GBCABF3	HT8GBCABF3	HT8GBCABF3	HT8GBCABF3	HT8GBCABF3	HT8GBCABF3	HT8GBCABF3
		White	HT8GBWF3	HT8GBWAF3	HT8GBWBF3	HT8GBWABF3	HT8GBWABF3	HT8GBWABF3	HT8GBWABF3	HT8GBWABF3	HT8GBWABF3	HT8GBWABF3
Transformer	120V AC	No Lens ①	HT8GBT1	—	—	—	—	—	—	—	—	—
		Red	HT8GBRL1	HT8GBRAL1	HT8GBRBL1	HT8GBRABL1	HT8GBRABL1	HT8GBRABL1	HT8GBRABL1	HT8GBRABL1	HT8GBRABL1	HT8GBRABL1
		Green	HT8GBGL1	HT8GBGAL1	HT8GBGBL1	HT8GBGABL1	HT8GBGABL1	HT8GBGABL1	HT8GBGABL1	HT8GBGABL1	HT8GBGABL1	HT8GBGABL1
		Amber	HT8GBAL1	HT8GBAAL1	HT8GBABL1	HT8GBAABL1	HT8GBAABL1	HT8GBAABL1	HT8GBAABL1	HT8GBAABL1	HT8GBAABL1	HT8GBAABL1
		Clear	HT8GBCL1	HT8GBCAL1	HT8GBCL1	HT8GBCABL1	HT8GBCABL1	HT8GBCABL1	HT8GBCABL1	HT8GBCABL1	HT8GBCABL1	HT8GBCABL1
		White	HT8GBWL1	HT8GBWAL1	HT8GBWBL1	HT8GBWABL1	HT8GBWABL1	HT8GBWABL1	HT8GBWABL1	HT8GBWABL1	HT8GBWABL1	HT8GBWABL1

① Light unit base operator without lens or bulb.

Accessories ..... Page 47-208  
 Dimensions ..... Page 47-210  
 Legend Plates ..... Page 47-206  
 Discount Symbol ..... 1CD1C

**Guarded Illuminated Pushbutton Units**

- Incandescent or LED
- Full Voltage or Transformer Type
- 24V and 120V



*Guarded Illuminated Pushbutton Operator  
Cat. No. HT8GDRV7*

**Table 47-323. Guarded Illuminated Pushbuttons — UL (NEMA) Type 3, 3R, 4, 4X, 12 and 13**

Type	Volts	Lens Color	Operator Only		1NO		1NC		1NO-1NC		2NO-2NC	
			Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
<b>Incandescent Lamp</b>												
Full Voltage	120V AC/DC	No Lens ①	HT8GDFV	—	—	—	—	—	—	—	—	—
		Red	HT8GDRV7	HT8GDRAV7	HT8GDRBV7	HT8GDRABV7	HT8GDRF1Q1V7					
		Green	HT8GDGV7	HT8GDGAV7	HT8GDGBV7	HT8GDGABV7	HT8GDGF1Q1V7					
		Amber	HT8GDAV7	HT8GDAAV7	HT8GDABV7	HT8GDAABV7	HT8GDAF1Q1V7					
		Clear	HT8GDCV7	HT8GDVAV7	HT8GDCBV7	HT8GDCABV7	HT8GDCF1Q1V7					
		White	HT8GDWV7	HT8GDWAV7	HT8GDWVBV7	HT8GDWABV7	HT8GDWF1Q1V7					
Yellow	HT8GDYV7	HT8GDYAV7	HT8GDYBV7	HT8GDYABV7	HT8GDYF1Q1V7							
Blue	HT8GDBV7	HT8GDBAV7	HT8GDBBV7	HT8GDBABV7	HT8GDBF1Q1V7							
24V AC/DC	24V AC/DC	No Lens ①	HT8GDFV	—	—	—	—	—	—	—	—	—
		Red	HT8GDRV3	HT8GDRAV3	HT8GDRBV3	HT8GDRABV3	HT8GDRF1Q1V3					
		Green	HT8GDGV3	HT8GDGAV3	HT8GDGBV3	HT8GDGABV3	HT8GDGF1Q1V3					
		Amber	HT8GDAV3	HT8GDAAV3	HT8GDABV3	HT8GDAABV3	HT8GDAF1Q1V3					
		Clear	HT8GDCV3	HT8GDVAV3	HT8GDCBV3	HT8GDCABV3	HT8GDCF1Q1V3					
		White	HT8GDWV3	HT8GDWAV3	HT8GDWVBV3	HT8GDWABV3	HT8GDWF1Q1V3					
Yellow	HT8GDYV3	HT8GDYAV3	HT8GDYBV3	HT8GDYABV3	HT8GDYF1Q1V3							
Blue	HT8GDBV3	HT8GDBAV3	HT8GDBBV3	HT8GDBABV3	HT8GDBF1Q1V3							
Transformer	120V AC	No Lens ①	HT8GDT1	—	—	—	—	—	—	—	—	—
		Red	HT8GDR1	HT8GDRAT1	HT8GDRBT1	HT8GDRABT1	HT8GDRF1Q1T1					
		Green	HT8GDGT1	HT8GDGAT1	HT8GDGBT1	HT8GDGABT1	HT8GDGF1Q1T1					
		Amber	HT8GDAT1	HT8GDAAT1	HT8GDABT1	HT8GDAABT1	HT8GDAF1Q1T1					
		Clear	HT8GDCT1	HT8GDCAT1	HT8GDCBT1	HT8GDCABT1	HT8GDCF1Q1T1					
		White	HT8GDWT1	HT8GDWAT1	HT8GDWBT1	HT8GDWABT1	HT8GDWF1Q1T1					
Yellow	HT8GDYT1	HT8GDYAT1	HT8GDYBT1	HT8GDYABT1	HT8GDYF1Q1T1							
Blue	HT8GDBT1	HT8GDBAT1	HT8GDBBT1	HT8GDBABT1	HT8GDBF1Q1T1							
<b>LED</b>												
Full Voltage	120V AC/DC	No Lens ①	HT8GDFV	—	—	—	—	—	—	—	—	—
		Red	HT8GDRF7	HT8GDRAF7	HT8GDRBF7	HT8GDRABF7	HT8GDRF1Q1F7					
		Green	HT8GDGF7	HT8GDGAF7	HT8GDGBF7	HT8GDGABF7	HT8GDGF1Q1F7					
		Amber	HT8GDAF7	HT8GDAAF7	HT8GDABF7	HT8GDAABF7	HT8GDAF1Q1F7					
		Clear	HT8GDCF7	HT8GDCAF7	HT8GDCBF7	HT8GDCABF7	HT8GDCF1Q1F7					
		White	HT8GDWF7	HT8GDWAF7	HT8GDWBF7	HT8GDWABF7	HT8GDWF1Q1F7					
Yellow	HT8GDYF7	HT8GDYAF7	HT8GDYBF7	HT8GDYABF7	HT8GDYF1Q1F7							
Blue	HT8GDBF7	HT8GDBAF7	HT8GDBBF7	HT8GDBABF7	HT8GDBF1Q1F7							
24V AC/DC	24V AC/DC	No Lens ①	HT8GDFV	—	—	—	—	—	—	—	—	—
		Red	HT8GDRF3	HT8GDRAF3	HT8GDRBF3	HT8GDRABF3	HT8GDRF1Q1F3					
		Green	HT8GDGF3	HT8GDGAF3	HT8GDGBF3	HT8GDGABF3	HT8GDGF1Q1F3					
		Amber	HT8GDAF3	HT8GDAAF3	HT8GDABF3	HT8GDAABF3	HT8GDAF1Q1F3					
		Clear	HT8GDCF3	HT8GDCAF3	HT8GDCBF3	HT8GDCABF3	HT8GDCF1Q1F3					
		White	HT8GDWF3	HT8GDWAF3	HT8GDWBF3	HT8GDWABF3	HT8GDWF1Q1F3					
Yellow	HT8GDYF3	HT8GDYAF3	HT8GDYBF3	HT8GDYABF3	HT8GDYF1Q1F3							
Blue	HT8GDBF3	HT8GDBAF3	HT8GDBBF3	HT8GDBABF3	HT8GDBF1Q1F3							
Transformer	120V AC	No Lens ①	HT8GDT1	—	—	—	—	—	—	—	—	—
		Red	HT8GDR1	HT8GDRAL1	HT8GDRBL1	HT8GDRABL1	HT8GDRF1Q1L1					
		Green	HT8GDGL1	HT8GDGAL1	HT8GDGBL1	HT8GDGABL1	HT8GDGF1Q1L1					
		Amber	HT8GDAL1	HT8GDAAL1	HT8GDABL1	HT8GDAABL1	HT8GDAF1Q1L1					
		Clear	HT8GDCL1	HT8GDCL1	HT8GDCBL1	HT8GDCABL1	HT8GDCF1Q1L1					
		White	HT8GDWL1	HT8GDWAL1	HT8GDWBL1	HT8GDWABL1	HT8GDWF1Q1L1					
Yellow	HT8GDYL1	HT8GDYAL1	HT8GDYBL1	HT8GDYABL1	HT8GDYF1Q1L1							
Blue	HT8GDBL1	HT8GDBAL1	HT8GDBBL1	HT8GDBABL1	HT8GDBF1Q1L1							

① Light unit base operator without lens or bulb.

Accessories ..... Page 47-208  
 Dimensions ..... Page 47-210  
 Legend Plates ..... Page 47-206  
 Discount Symbol ..... 1CD1C