

**Selector Switch Contact Block Selection**

For 2-, 3- and 4-Position Selector Switches

**Table 47-331. 2-Position Selector Switch (Cam Code 3A)**

Operator Position	Left	Right
X O		or
O X		or

**Table 47-332. 3-Position Selector Switch (Cam Code 1D)**

Operator Position	Left	Right
X O O		
O X O		
O O X		
O X X		
X X O		

**Table 47-333. 4-Position Selector Switch (Cam Code 8E)**

Operator Position	Left	Right
X O O O		
O X O O		
O O X O		
O O O X		

**Contact Blocks**



**NO Contact Block**



**NC Contact Block**

**Table 47-334. Contact Blocks ①**

Description/Function	Contact Type	Catalog Number	Price U.S. \$
Standard Normally Open contact	NO	HT8A	
Standard Normally Closed contact	NC	HT8B	
Normally Open Early Make contact will make circuit before standard NO contact. DC ratings do not apply.	NOEM	HT8C	
Normally Closed Late Break contact will open after standard NC contact. DC ratings do not apply.	NCLB	HT8D	
Logic level, low voltage NO contact. Gold plated contacts.	NO	HT8E	

① See Page 47-196 for contact block electrical ratings.

**Table 47-335. Contact Block Location (Viewed from Rear) Suffix Codes ②**

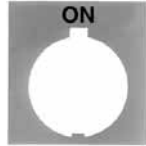
Left Side	Right Side
A = NO	A5 = NO
A2 = 2NO	A6 = 2NO
B1 = NC	B = NC
B2 = 2NC	B6 = 2NC
C = NOEM	C5 = NOEM
C2 = 2 NOEM	C6 = 2 NOEM
D1 = NCLB	D = NCLB
D2 = 2 NCLB	D6 = 2 NCLB
E1 = NOEM-NCLB	E5 = NOEM-NCLB
F1 = NO & NC	Q1 = NO & NC
F4 = 1NO-1NC	

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

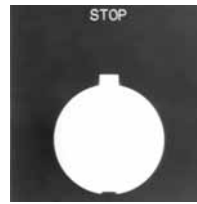
HT800 Series, Legend Plates

**Options**

**Legend Plates**



Standard



Jumbo

**Table 47-336. For Pushbutton Operators and Indicating Lights**

Legend	Color of Field	Catalog Number (Standard)	Price U.S. \$	Catalog Number (Jumbo)	Price U.S. \$
<b>Letters on Legend Plates Below are 3/16" High</b>					
CLAMP	Black	HT8SP90		HT8LP90	
CLOSE	Black	HT8SP73		HT8LP73	
DOWN	Black	HT8SP74		HT8LP74	
EMERG. STOP	Red	HT8SP13		HT8LP13	
FAST	Black	HT8SP75		HT8LP75	
FASTER	Black	HT8SP87		HT8LP87	
FEEDER ON	Black	HT8SP94		HT8LP94	
FEEDER OFF	Black	HT8SP95		HT8LP95	
FORWARD	Black	HT8SP15		HT8LP15	
HIGH	Black	HT8SP16		HT8LP16	
IN	Black	HT8SP17		HT8LP17	
INCH	Black	HT8SP18		HT8LP18	
JOG	Black	HT8SP19		HT8LP19	
JOG FOR.	Black	HT8SP20		HT8LP20	
JOG REV.	Black	HT8SP21		HT8LP21	
LOW	Black	HT8SP22		HT8LP22	
LOWER	Black	HT8SP23		HT8LP23	
LUBE-FAIL	Black	HT8SP92		HT8LP92	
MOTOR RUN	Black	HT8SP81		HT8LP81	
MOTOR STOP	Black	HT8SP82		HT8LP82	
OFF	Red	HT8SP24		HT8LP24	
ON	Black	HT8SP25		HT8LP25	
OPEN	Black	HT8SP26		HT8LP26	
OUT	Black	HT8SP27		HT8LP27	
POWER ON	Black	HT8SP80		HT8LP80	
RAISE	Black	HT8SP28		HT8LP28	
READY	Black	HT8SP86		HT8LP86	
RESET	Black	HT8SP29		HT8LP29	
REVERSE	Black	HT8SP30		HT8LP30	
RUN	Black	HT8SP31		HT8LP31	
SAFE	Black	HT8SP85		HT8LP85	
SLOW	Black	HT8SP32		HT8LP32	
SLOWER	Black	HT8SP88		HT8LP88	
START	Black	HT8SP33		HT8LP33	
STOP	Red	HT8SP34		HT8LP34	
TEST	Black	HT8SP83		HT8LP83	
TRANSFER	Black	HT8SP93		HT8LP93	
TRIP	Black	HT8SP84		HT8LP84	
UNCLAMP	Black	HT8SP91		HT8LP91	
UP	Black	HT8SP35		HT8LP35	

**Table 47-337. For Selector Switch Operators**

Legend	Color of Field	Catalog Number (Standard)	Price U.S. \$	Catalog Number (Jumbo)	Price U.S. \$
<b>2-Position — 3/16" High Lettering</b>					
FOR. REV.	Black	HT8SP38		HT8LP38	
HAND AUTO	Black	HT8SP39		HT8LP39	
HIGH LOW	Black	HT8SP40		HT8LP40	
JOG RUN	Black	HT8SP41		HT8LP41	
MAN. AUTO	Black	HT8SP67		HT8LP67	
OFF ON	Black	HT8SP42		HT8LP42	
OPEN CLOSE	Black	HT8SP43		HT8LP43	
RUN JOG	Black	HT8SP44		HT8LP44	
SAFE RUN	Black	HT8SP45		HT8LP45	
START JOG	Black	HT8SP46		HT8LP46	
START STOP	Black	HT8SP47		HT8LP47	
UP DOWN	Black	HT8SP48		HT8LP48	
<b>3-Position — 3/16" High Lettering</b>					
AUTO OFF HAND	Black	HT8SP49		HT8LP49	
FOR. OFF REV.	Black	HT8SP50		HT8LP50	
FOR. SAFE REV.	Black	HT8SP69		HT8LP69	
HAND OFF AUTO	Black	HT8SP51		HT8LP51	
MAN. OFF AUTO	Black	HT8SP68		HT8LP68	
OPEN OFF CLOSE	Black	HT8SP53		HT8LP53	
RUN SAFE JOG	Black	HT8SP70		HT8LP70	
UP OFF DOWN	Black	HT8SP54		HT8LP54	
ON STOP SAFE	Black	HT8SP71		HT8LP71	

**Table 47-338. For Push-Pull Units**

Legend	Color of Field	Catalog Number (Standard) ①	Price U.S. \$	Catalog Number (Jumbo) ②	Price U.S. \$
ON / OFF	Black	HT8PP5		HT8R5	
OPEN / CLOSE	Black	HT8PP8		HT8R8	
UP / DOWN	Black	HT8PP11		HT8R11	

① 3/32" high lettering.  
② 1/8" high lettering.

**Table 47-339. Blank Plastic Legend Plates — Square**

Legend	Color of Field	Catalog Number (Standard)	Price U.S. \$	Catalog Number (Jumbo)	Price U.S. \$
Black	White/Silver	HT8SP76		HT8LP76	
White	Red/ Black	HT8SP77		HT8LP77	

### HT800 Series, Legend Plates

#### Legend Plates with Non-standard Markings

##### When Ordering Specify

- Catalog Number of Blank Plate per **Table 47-340**.
- Insert the following into Order Notes: Legend, Letter Size per **Table 47-341** and Locations per **Figure 47-135**.

#### Ordering Example:

Catalog No.: **HT85P76STAMP**  
 Letter Size: 3/32 inch (2.4 mm)  
 Pos. A — POWER HOUSE  
 Pos. B — START PUMP 1

#### Legend Characters Available

ABCDEFGHIJKLMN OPQRSTUVWXYZ / - , 1 2 3 4 5 6 7 8 9 0

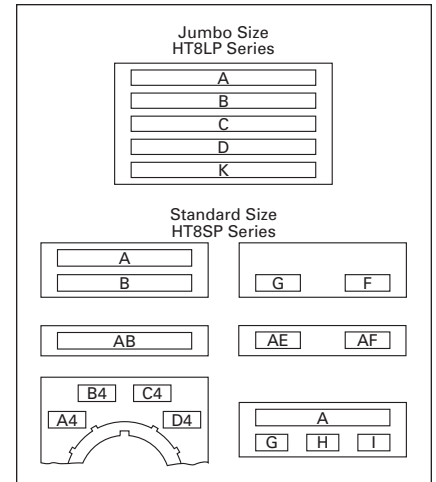


Figure 47-135. Legend Positions

Table 47-340. Blank Plastic Legend Plates for Non-standard Markings — Plastic

Legend	Color of Field	Standard		Jumbo	
		Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
Black White	White/Silver Red/Black	HT8SP76STAMP HT8SP77STAMP		HT8LP76STAMP HT8LP77STAMP	









Table 47-341. Maximum Characters per Legend Plate and Approximate Dimensions

Top (Aluminum and Plastic)	Approximate Dimensions in Inches (mm)		Style	Character Size					
	Width	Height		3/32" High		1/8" High		3/16" High	
				Number of Lines	Number of Characters	Number of Lines	Number of Characters	Number of Lines	Number of Characters
Standard	1.75 (44.5)	1.75 (44.5)	Square	2	18	2	13	1	9
Jumbo ①	2.19 (55.6)	2.19 (55.6)	Square	5	23	3	18	2	12

① Can be used on top row only of any enclosure.

**Accessories**

Table 47-342. HT800 Accessories

	Description	Catalog Number	Price U.S. \$
	Illuminated Pushbutton Guard	HT8A15	
	Wrench Tool	HT8WRENCH	
	Lamp/Bulb Removal Tool	HT8LAMP TOOL	
	Thrust Washer (Anti-rotation) (Included with every operator)	HT8X1	
	Trim Ring (Included with every operator)	HT8X2	
	Sealing/Spacer Washer (Five included with every operator)	HT8X3	
	Grounding Kit for Pushbuttons and Selector Switches (Included with every operator)	HT8GR1	
	Grounding Kit for Indicating Lights (Included with indicating lights)	HT8GR2	

**HT800 Series, Accessories**



**Light Unit**



**Incandescent Bulb**



**LED Bulb**

**Table 47-343. Light Units**

Type	Voltage	Catalog Number	Price U.S. \$
Full Voltage	24V AC/DC 120V AC/DC	HT8F3V3 HT8F7V8	
Transformer	120V AC	HT8L1T1	

**Table 47-344. Replacement Bulbs and LEDs**

Voltage	Color	Catalog Number	Price U.S. \$
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**Incandescent**

6V	—	HT8BULBV1	
24V	—	HT8BULBV3	
120V	—	HT8BULBV7	

**LED**

6 – 12V (For use with transformers with 6V secondary winding)	Red Green Amber/Orange	HT8LEDRF1 HT8LEDGF1 HT8LEDAF1		
	White/Clear Yellow Blue	HT8LEDWF1 HT8LEDYF1 HT8LEDBF1		
	24V	Red Green Amber/Orange	HT8LEDRF3 HT8LEDGF3 HT8LEDAF3	
		White/Clear Yellow Blue	HT8LEDWF3 HT8LEDYF3 HT8LEDBF3	
120V		Red Green Amber/Orange	HT8LEDRF7 HT8LEDGF7 HT8LEDAF7	
	White/Clear Yellow Blue	HT8LEDWF7 HT8LEDYF7 HT8LEDBF7		

**Table 47-345. Replacement Lenses**

Color	Indicating Lights	Price U.S. \$	PresTest Lights Illuminated Pushbuttons	Price U.S. \$
Amber Blue Clear Green	HT8LA HT8LB HT8LC HT8LG		HT8BA HT8BB HT8BC HT8BG	
Red White Yellow	HT8LR HT8LW HT8LY		HT8BR HT8BW HT8BY	