

## Modification Codes

<u>Code</u>	<u>Example</u>	<u>Description</u>
A	L163A	<b>A</b> mber color
AE	2650AE	2 hex nuts and a washer
AF	2232AF	round slotted nut instead of a hex nut (std)
AF4	2150AF4	4 grooves on round slotted nut
AG	3054AG	12 volt solenoid coil
AH	2128AH	12 ounces $\pm$ 4 ounces operating pressure
AM	L162W-AM	RFI shield in lens
AN	2649AN	16 ounces $\pm$ 4 ounces operating pressure
AP	2430AP	9 ounces $\pm$ 4 ounces operating pressure
AR	AR2150	1/2"-32 thread, 5/16" neck height
AY	2750AY	7 ounces $\pm$ 4 ounces operating pressure
B	L23B	<b>B</b> lue color
BA	BA2228	<b>B</b> lack <b>A</b> nodized switch case
BF	61BF-150	3/4" square ( <b>B</b> ig) <b>F</b> lange on 61- square bezel
BH	2650BH	22 ounces $\pm$ 4 ounces operating pressure
BLK	L165BLK	<b>B</b> lack color
BM	BM2128	alodine finish on switch case
BR	BR2450	1/2"-32 thread, 7/16" neck height
C	67C-2129	<b>C</b> hrome plated bezel
CA	2728CA	make before break circuit
CS	65CS-228	<b>C</b> lip <b>S</b> pring mounting on bezel
CSZ	65CSZ-149	Clip Spring mounting on bezel for 1/8"-1/4" panel
EL	65EL-350	<b>E</b> xtra <b>L</b> ong switch for flush mounted lens
F1	2850F1	special threaded plunger
F3	2149F3	special threaded plunger
FG	L63W-FG	<b>F</b> ingernail <b>G</b> roove on lens for easier removal
G	L63G	<b>G</b> reen color
GH	GH2150	<b>G</b> ang <b>H</b> ousing, 1/2" dia. neck, no thread, for assys.
GP	2130GP	<b>G</b> old <b>P</b> lated contacts
GY	L23GY	<b>G</b> ray color
HM	65HM-2150	<b>H</b> ard <b>M</b> ount back-up mounting
L7xxx	L7163W	Long lens insert for PD style lens
L9xxx	L9123R	Short lens insert for PD style lens
LG	67LG-150	<b>L</b> ens <b>G</b> uard for 67- bezel (see page 34)
LK	21LK-250	<b>L</b> ocating <b>K</b> ey
NK	5350NK	<b>N</b> o locating <b>K</b> ey on case
NR	L167W-NR	<b>N</b> on- <b>R</b> emoveable flange on bottom of lens
O	L65O	<b>O</b> range color
PC	2128PC	<b>P</b> rinted <b>C</b> ircuit pins instead of solder lug terminals
PCM	2128PCM	Miniature printed circuit pins
PD	2132PD	<b>P</b> endar modified switch
PH	65-PH2128	<b>P</b> lastic <b>H</b> ousing: bezel and switch are unitized part
R	L62R	<b>R</b> ed color
RG	2350RG	<b>R</b> ubber <b>G</b> asket for sealing switch from panel
SB	65SB-150	<b>S</b> hort mounting <b>B</b> racket (1/8" shorter) for thick panel
TL	67TL-128	<b>T</b> wist <b>L</b> ock back-up mounting
W	W2150	<b>W</b> ater resistant switch: epoxy bead and O-ring seal
W	L61W	<b>W</b> hite color
Y	L63Y	<b>Y</b> ellow color
ZCS	61ZCS-350	Clip spring mounting on bezel for 1/8"-1/4" panel

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# Modification Codes

Switch and indicator modification codes below are adapted from and comply with the Pendar (Pollak/G.I.) pushbutton switch products. EMC acquired this product line in 1997.

EMC Code (Pendar)	Feature	
W (D4)	moisture, dust and salt proof	W = water resistant modification, includes O-ring (ethylene propylene) on plunger and epoxy seal on terminal base.
RB (D5)		RB = Silicone rubber boot: sealed at case neck, seals to bottom of lens, and epoxy seal on terminal base.  For both W and RB: add 8 oz. to operating pressure specification.
GP (E3)	gold contacts	GP = Gold Plates contacts for stable low resistance applications and greater solderability.
E4 (E4)	switched lamp circuit	E4 = Provides lamp circuit with make and break contact independent of switch contacts. Lamp circuit goes ON when plunger is depressed and goes OFF when plunger is released.
SW drawing required (E5)	make before break	CA = All normally open (N.O.) switch contacts close before normally closed (N.C.) switch contacts open.
SW drawing required (E6)	Amp 110 Faston ter- minals	EMC will assign a custom SW drawing number for switches requiring terminals that accept Amp "110" Faston terminals (0.016 tab-Style A).
F1 (F1)	Gang switch mounting methods	F1 = single-light ganged switch mounting (mechanically interlocked). Provides plunger lengthened by 0.125" [3.17mm], plunger threaded and spanner nut for mounting.
N/A (F2)		F2 = not available from EMC (was plunger lengthened by 0.320")
F3 (F3)		F3 = single-light ganged switch (non interlocked). Provides plunger lengthened by 0.125" [3.17mm] and spanner nut for mounting.
AF (F4)	round spanner nut	AF = Switch furnished with round slotted spanner nut in place of standard hex nut (two slots) AF4 = four slots instead of standard two

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