

ELECTRIC STRIKE EN-960

APPLICATION

For use in new or replacement installation in **wood** or **metal** jambs. Use with mortise exit devices, mortise locks without dead bolts and cylindrical locksets having up to **1" throw***. For wood applications order EN-960W.

EN960 Replaces Folger Adams 310-2 3/4 Cutout

FEATURES

- FACE PLATE – 1-3/8" X 9"
- FAIL SECURE/FAIL SAFE: FIELD REVERSIBLE ON DC UNITS
- ALL STAINLESS STEEL CONSTRUCTION
- DURABILITY – 1,000,000 Life cycles
- HOLDING FORCE – 2000 lbs. UL tested
- FIELD ADJUSTABLE – Left or Right Handing In Minutes
- CAVITY DEPTH - 7/8", CAVITY HEIGHT - 1-1/2", CAVITY WIDTH - 3/4"
- UNIT INSTALLS FLUSH WITH THE FACE OF THE JAMB FOR A TRULY ASTHETIC LOOK
- MORTISE TYPE - Backset 2" deep

STANDARDS

- UL LISTED – 10B fire rated (Class A, 3-hour, Single Swing Doors)
- UL LISTED – 1034 Burglary Resistant Locking Mechanism for **Indoor** or **Outdoor** Use
- BHMA – A156.5-1992, Grade 1

OPTIONAL FEATURES

- NEW EN-LB: OPTICAL IR LATCHBOLT SENSOR AVAILABLE
- EN-CA: Additional coil assemblies available in all voltages listed.
- LOW VOLTAGE BUZZER for audible signal when using DC voltage. Specify BZ-12 for 12 VDC or BZ-24 for 24 VDC.

FINISH (Specify When Ordering)

- STANDARD FINISH – Satin Stainless Steel US32D
- SATIN BRASS – US4
- BRIGHT BRASS – US3
- DARK BRONZE – Powder Coated
- BRIGHT CHROME – US26

ELECTRICAL CHARACTERISTIC CHART**

FOUR MAGNETIC COILS AVAILABLE Color coded wires depict the voltage of each coil

VOLTAGE	WIRE COLOR
12 VAC	Blue(1), Orange/White(1)
24 VAC	Blue(1), Black/White(1)
12 VDC	Orange/White(2)
24 VDC	Black/White(2)

FAIL SECURE – NORMALLY LOCKED (Unlocked when energized) Units with AC coils are for Fail Secure (Intermittent duty) use **only** and should be energized for periods of less than one minute

VOLTAGE	CURRENT AMPS	OHMS	SOUND	DUTY
12 VAC	.70	4.5	Buzz	Intm
24 VAC	.37	18.0	Buzz	Intm
12 VDC	.28	43.0	Silent	Intm/Cont
24 VDC	.15	164.0	Silent	Intm/Cont

FAIL SAFE (Reverse Action) NORMALLY UNLOCKED (Locked When Energized) Fail safe action (continuous duty) can only operate with DC coil assemblies. Units with DC coils are field reversible, Fail Secure or Fail Safe. AC units must be changed to a DC coil for Fail Safe action or Fail Secure continuous duty operation. Strikes which are energized for periods longer than one minute need to use DC coils.

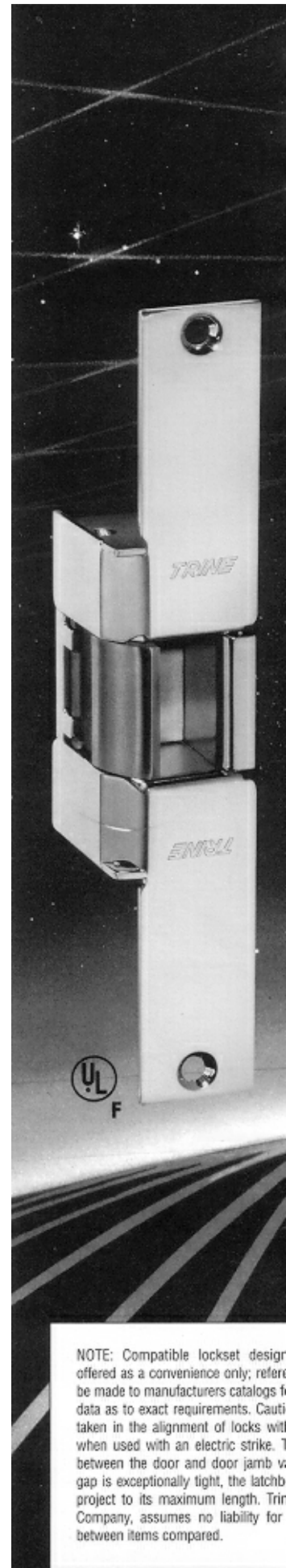
VOLTAGE	CURRENT/AMPS	OHMS	SOUND	DUTY
12 VDC	.28	43.0	Silent	Intm/Cont
24 VDC	.15	164.0	Silent	Intm/Cont

*1" throw based on 1/8" door gap.

**Specify voltage when ordering

COMPATIBLE LOCKSETS

ACCURATE	62, 67, 76
ADAMS RITE	4700-8300, 8400
ARROW	C, H, M, L
BEST	5, 7, 50, 6TDL
CORBIN	9200-9500, UNIT LKS, CL3000, CL4000, ML2200
DOMINION	300, 400, 5000
FALCON	A, BA, D, E, F, N, S
HARLOC	49/5900, 6900
LOCKWOOD	930/970, 8000
LSDA	1000-1500, 100-150
MARKS	8000-9000, 5000
MEDECO	EMBASSY
MONARCH	18-M
NATIONAL	400
PDQ	SR, SV, SX
PARKER	160A, 9100, L7100, 2800
RUSSWIN	5400, UNIT LKS, CL3000, CL4000, ML2200
SARGENT	7700-8100, 6, 7, 8, 9, 10
SCHLAGE	K-L MORT, A, B, D, F
TACO	ED, HV, LXV, SV, MLV
UNICAN	1000, 6000, 7004
WEISER	A, BA, D, E
WESLOCK	ALL LOCKS
YALE	8600-8700, MONO LK



NOTE: Compatible lockset design offered as a convenience only; refer to manufacturers catalogs for data as to exact requirements. Caution taken in the alignment of locks with when used with an electric strike. The gap between the door and door jamb is exceptionally tight, the latch bolt project to its maximum length. Trine Company, assumes no liability for between items compared.