

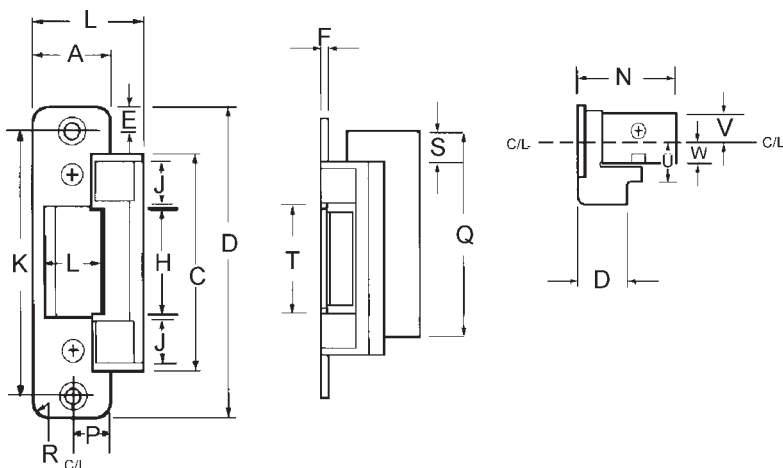
**Electric Door Strikes**



**Electric Door Strikes**

These commercial and industrial rated door strikes can withstand the traffic involved with access control applications. Tested to 500,000 cycles, the strikes provide fail locked (fail secure) operation. Can be used with cylindrical, narrowline and mortise locks with centerline latch entry.

The strikes are listed under UL10B (Fire rated), UL1034, and New York City MEA 404-91-M.



**Ordering Information**

- DS-4114-05:** Non fire rated, 12VAC/DC, fail locked
- DS-4114F-05:** Heavy duty, fire rated, 12VAC/DC, fail locked.
- DS-4114-08:** Non fire rated, 24VAC/DC, fail locked
- DS-4114F-08:** Heavy duty, fire rated, 24VAC/DC, fail locked.

**Technical Specifications**

- DS-4114-05 / DS-4114F-05**  
**Power:** 12VAC/DC, 110mA
- DS-4114-08 / DS-4114F-08**  
**Power:** 24VAC/DC, 110mA
- Holding force:**  
DS-4114-05 & DS-4114-08: 636 Kg (1,400 lbs)  
DS-4114F-05 & DS-4114F-08: 900 Kg (2,000 lbs)

**Profiles for DS-4114-05, DS-4114F-05, DS-4114-08 & DS-4114F-08**

MEASUREMENT	A	B	C	D	E	F	H	J	K	L	N	P	Q	R	S	T	U	V	Y	W
Fractional Inches	1 1/4	4 7/8	3 3/8	7/8	3/8	1/8	1 3/4	5/8	4 1/8	1 3/4	1 1/2	5/8	4	5/32	1/4	1 7/8	11/16	3/8	3/4	1/2
Decimal Inches	1.250	4.875	3.375	.875	.375	.125	1.75	.625	4.125	1.75	1.50	.625	4.0	.156	.25	1.875	.6875	.375	.75	.50
Metric mm.	32.75	123.8	85.7	22.2	9.5	3.0	45.0	15.5	105	44.75	38.2	16	100	4.0	6.5	47.5	18.2	9	19.75	12.0

**Electromagnetic Locks**

These solid construction electromagnetic locks provide years of maintenance free operation. Dual voltage (12-24VDC) operation and up to 680kg (1,500lbs) of holding force fits most requirements.

The supervised option (SCS model only) provides lock status information (locked / unlocked) and will detect reduced holding force due to the presence of material between magnet and armature or due to power loss.

**Electromagnetic Locks**



**Technical Specifications**

- Power** ..... Maximum 280mA@12-24VDC
- Holding force** .... Door test up to 680 kg (1,500 lbs)
- Contact rating** ... SPDT, 2 Amp@30VDC (SCS model only)
- Dimensions in. . .** 10.50" L x 2.88" W x 1.63" D inches
- Dimensions cm . .** 26.72 L x 7.31 W x 4.09 D cm
- Listings** ..... UL, ULC, California States Fire Marshall, NYC MEA

**Ordering Information**

- ML-8310C28:**  
Electromagnetic lock, 12-24VDC
- ML-8310SCSC28:**  
Electromagnetic lock, supervised, 12-24VDC