

Electric Strike Options

All electric strikes perform a similar function. An electric strike is a latching mechanism that operates electrically to secure or release the extended latch or bolt of a mechanical lock or exit device. When an electric strike releases the latching mechanism, the lock/device remains locked. The electric strike's keeper releases, opening a path that permits the extended latch or bolt to exit the electric strike, permitting the door to be swung open. The keeper either remains released until

after the latch or bolt re-enters the electric strike or, in the case of electric strikes designed for retractable latches, the keeper closes and the latch retracts over the keeper as the door closes.

Locksmith Ledger asked a number of electric strike manufacturers to complete a brief survey on two models. Results are published below. Thanks to the electric strike manufacturers for taking the time to complete our questionnaire.



	Adams Rite		Alarm Controls		Allegion Locknetics		BEA		Camden Controls		Dortronics
Features	7100 Series	7400 Series	AES-100	AES-200	CS450/CS750	RS200/RS300	10 StrikeCU	10 Strike RE	CX-ED1259L	CX-ED1579L	3300 Series
Latch bolt depth accepted 1/2"			Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes
Latch bolt depth accepted 3/4"	7160, 7170	No	3/4"	5/8"	No/Yes	No/Yes	No	Yes	3/4	5/8-3/4	No
Accepts Deadbolt	No	No	No	No	No	No	No	No	No	Yes	No
Fail Safe	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Fail Secure	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Field Reversible	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AC Operation	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No
DC Operation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12V	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
24V	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Multi Size Faceplates	No	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes
Continuous Duty	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intermittent duty	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rim mount (exit device)	No	74R1, 74R2	No	No	No	Yes	No	Yes	Yes	--	No
Recess Mount	Yes	Yes	Yes	Yes	Yes	No	Yes	No	--	Cyl and Mortise	No
Fire Rated	No	No	No	No	No	Option	No	Yes	Yes	Yes	No
Burglar Rated	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Latch Monitoring	Yes	Yes	No	Yes	Yes	No	No	No	Yes	Yes	Optional
Warranty	3 Yr	5 Yr	Limited Lifetime	Limited Lifetime	5 Yr	5 Yr	3 Yr	5 Yr	5 Yr	5 Yr	1 Yr

Dynalock		HES		RCI		Rofu		SDC		Seco-Larm		Securitron		Trine	
Model 1921	Model 1663	1500	9600	F2164	S/L65U	2435 Kit	2490	UniFLEX 4SF-45U	UniFlex 55 Series	SD-995C	SD-998C-NUAQ	UNL	MUNL	4100	4800F
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Model 2470	Yes	Yes	Yes	Yes	5/8	5/8	Yes	Yes
Yes	N/A	No	No	Yes	No	Yes	No	No	Yes	No	No	No	No	No	No
N/A	Yes	Yes Field Selectable	Yes Field Selectable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes w/ FSUNL	Yes w/ FSUNL	Yes	Yes
Yes	Yes	Yes field selectable	Yes field selectable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes
Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Intermittent	Intermittent	No	No	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes, dual voltage	Yes, dual voltage	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes Dual voltage	Yes Dual Voltage	Yes	Yes	Yes	Yes	Yes	Yes	SD955C24	Yes	Yes	Yes	Yes	Yes
Included	N/A	Yes, interchangeable	No faceplates required	Yes	Yes	5	No	Call factory	Yes	No	No	No	No	Yes	No
Yes	Yes	Yes	Yes	Yes	Yes	VDC	VDC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	VAC	VAC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
N/A	Yes	No	Yes	Yes	Yes (565)	No	Yes	Yes	Yes	No	Yes	No	No	No	Yes
Yes	No	Yes	No	Yes	Yes	Both	No	Yes	Yes	Yes	No	Cyl	Mortise	Yes	No
Yes	No	Yes	No	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	No
Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes
5 Yr	5 Yr	SecuriCare 10 Yr	Securi-Care 5 Yr	5 Yr	3 Yr	3 Yr	3 Yr	5 Yr	5 Yr	1 Yr	5 Yr	Magna Care Lifetime	2 Yr	2 Yr	2 Yr