



34E10

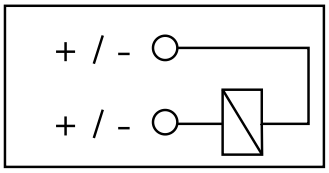
Electric Strike 12V DC 5,800N Fail-safe

Technical Data

Function	Fail-safe
Operation	Fail-safe
Resistance to forced entry	5,800 N
Endurance Rating (Cycles)*	200,000
Operating Temperature*	-25ºC to +70ºC
Sound Level AC (at 50 cm)	—
Sound Level DC (at 50 cm)	5 dBA
Latch Spring Force	17-18 N
Door Opening Direction (DIN 107)	DIN R / DIN L
Vertical and Horizontal Installation	Yes
Strike Fixing Distance	52.5 mm
Height (Z)	71 mm
Width (X)	20.1 mm
Depth (Y)	28 mm
Keeper Type	Adjustable
Radian Keeper	External
Keeper Movement	34º
Keeper Depth	6.7 mm
Keeper Adjustment	3 mm
Suitable for Fire/Smoke Protection Doors	No
Suitable for Outdoor Installation	No

**According to standard EN 14846:2008*

Connection



Electrical Data (at 20°C)

Coil Type	E
Nominal Voltage	12V DC
Rated Resistance	42 Ohms
Duty Cycle (%ED)	100%ED
Transient Voltage Suppressor (TVS)	Yes
PCB Firmware Version	—
PCB Hardware Version	PCBA0000001

Product Certificates

Regulations	(UE) 305/2011
Standards	EN 14846:2008
Low Voltage Directive	2014/35/UE
EMC Directive	2014/30/UE
RoHS Directive	2011/65/UE
REACH Regulation	1907/2006

Consumption (Tables showing relation between Tension (Vin), Consumption (A) and Preload Force (N)*)

Alternating Current (AC)

Vin (AC)	Initial				Holding
	*P0(A)	*C1(A)	DIN L (N)	DIN R (N)	*C2(A)
6	—	—	—	—	—
8	—	—	—	—	—
9	—	—	—	—	—
10	—	—	—	—	—
12	—	—	—	—	—
14	—	—	—	—	—
16	—	—	—	—	—
22	—	—	—	—	—
24	—	—	—	—	—
28	—	—	—	—	—
30	—	—	—	—	—

Direct Current (DC)

Vin (DC)	Initial				Holding
	*P0(A)	*C1(A)	DIN L (N)	DIN R (N)	*C2(A)
6	—	—	—	—	—
8	—	—	—	—	—
9	—	—	—	—	—
10	—	—	—	—	—
12	0.29	0.29	10	30	0.29
14	—	—	—	—	—
16	—	—	—	—	—
22	—	—	—	—	—
24	—	—	—	—	—
28	—	—	—	—	—
30	—	—	—	—	—

**P0: Peak current *C1: Initial Consumption *C2: Holding Consumption *With preload, the strike processes the opening in under 1 second*

The table shows the test values at a temperature of 20°C; any variation in this condition will affect both the power consumption and the holding force of the electric strike. Consumption deviation of ±7% due to ohmic tolerance of coil.

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