



3UW1X10

Series 3 Electric Strike IP68 10-24V AC/DC 5,800N
Fail-Secure with mechanical unlocking

Technical Data

Function	Fail-Secure with mechanical unlocking
Operation	Normally Closed (Fail-Secure)
Resistance to forced entry	5,800 N
Endurance Rating (Cycles)	200,000
Operating Temperature	-25°C – +70°C
Sound Level AC (at 50 cm)	69 dBA
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)	32 mm
Keeper	Adjustable
Radian Keeper	External
Keeper Movement	34°
Keeper Depth	6.7 mm
Keeper Adjustment	3 mm
Suitable for Outdoor Installation	IP68

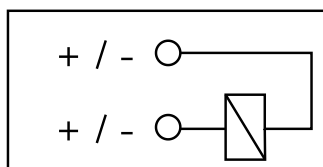
Product Certificates

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

Patents

EP4001559A1, EP4206424A1, EP4239147A1, ES1057347, ES1088879U, ES1158664U

Connection



Electrical Data (at 20°C)

Coil	X
Nominal Voltage	10-24V AC/DC
Rated Resistance	42 Ω
Duty Cycle (%ED)	100% ED (10-12V DC) / <1min (>12V DC / 10-24V AC)
Transient Voltage Suppressor (TVS)	Yes
PCB Hardware Version	PCBA0000001

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

Alternating Current (AC)

Vin (AC)	Initial				Holding C2(A) ³
	C0(A) ¹	C1(A) ²	DIN L (N) ⁴	DIN R (N) ⁵	
6	—	—	—	—	—
8	—	—	—	—	—
9	—	—	—	—	—
10	0.18	0.18	120	150	0.18
12	0.21	0.21	200	200	0.21
14	—	—	—	—	—
16	—	—	—	—	—
22	—	—	—	—	—
24	0.46	0.46	200	250	0.46
28	—	—	—	—	—
30	—	—	—	—	—

Direct Current (DC)

Vin (DC)	Initial				Holding C2(A) ³
	C0(A) ¹	C1(A) ²	DIN L (N) ⁴	DIN R (N) ⁵	
6	—	—	—	—	—
8	—	—	—	—	—
9	—	—	—	—	—
10	0.22	0.22	10	10	0.22
12	0.26	0.26	10	30	0.26
14	—	—	—	—	—
16	—	—	—	—	—
22	—	—	—	—	—
24	0.51	0.51	70	120	0.51
28	—	—	—	—	—
30	—	—	—	—	—

¹ C0: Peak current. ² C1: Initial Consumption. ³ C2: Holding Consumption. ^{4,5} Preload Force in Newtons (N) DIN L, DIN R (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.