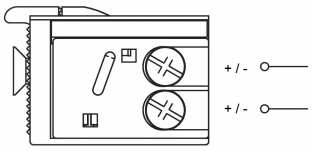
53B10

Technical Data

Function	Hold-open with mechanical unlocking
Resistance to forced entry	4.800N
Endurance rating (Cycles)	200.000
Operating temperature	-25°C to +70°C
Sound (Db from 1M distance)	69 dB
DIN 107	DIN R / DIN L
Vertical/Horizontal instalation	Yes
Fixing distance	52,30 mm
Height (Z)	65,50 mm
Width (X)	16 mm
Depth (Y)	28 mm
Keepper	Adjustable
Radian keeper	Internal
Keeper movement	25°
Keeper´s depth	6 mm
Keeper´s adjustability	2 mm
Suitable for fire/smoke protection doors	No

Connection Scheme



Electrical Data

(at 20°c)

Coil type	B
Electrical information	6-14V AC/DC
Rated operational voltage tolerance	+/- 10%
Continuous duty AC	< 1 min
Continuous duty DC	< 1 min
	—
Transient voltage suppressor (Tvs)	Yes
Rated resistance	8,5 Ohms

Mechanical Data

Maximum side-load on AC	120N
Maximum side-load on DC	120N (12VDC)
(Stabilized)	—

Product Certificate

Certified according to EN 14846:2008

3	X	3	0	0	L	0	0	0

CPR certificate	—
Certified according to EN 60529:2018	—

Current Consumption

AC (Initial)		AC (Maintenance)		DC (Initial)		DC (Maintenance)	
6V AC	0,50 A	6V AC	—	6V DC	0,70 A	6V DC	—
9V AC	—	9V AC	—	9V DC	—	9V DC	—
10V AC	—	10V AC	—	10V DC	—	10V DC	—
12V AC	1 A	12V AC	—	12V DC	1,41 A	12V DC	—
14V AC	1,16 A	14V AC	—	14V DC	1,65 A	14V DC	—
16V AC	—	16V AC	—	16V DC	—	16V DC	—
22V AC	—	22V AC	—	22V DC	—	22V DC	—
24V AC	—	24V AC	—	24V DC	—	24V DC	—
28V AC	—	28V AC	—	28V DC	—	28V DC	—
30V AC	—	30V AC	—	30V DC	—	30V DC	—