

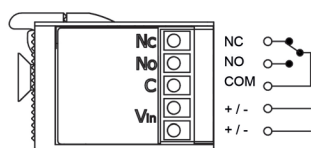


3M8E10

Technical Data

Function	Fail-safe with monitoring
Resistance to forced entry	12.000N
Endurance rating (Cycles)	200.000
Operating temperature	-25°C to +70°C
Sound (Db from 1M distance)	5 dB
DIN 107	DIN R / DIN L
Vertical/Horizontal instalation	Yes
Fixing distance	52,50 mm
Height (Z)	76,60 mm
Width (X)	20,10 mm
Depth (Y)	28,50 mm
Keeper	Adjustable
Radian keeper	External
Keeper movement	34°
Keeper's depth	6,50 mm
Keeper's adjustability	3 mm
Suitable for fire/smoke protection doors	No

Connection Scheme



Electrical Data

(at 20°C)

Coil type	E
Electrical information	12V DC
Rated operational voltage tolerance	+/- 10%
Continuous duty AC	—
Continuous duty DC	ED100%
Transient voltage suppressor (Tvs)	YES
Rated resistance	42 Ohms

Mechanical Data

Maximum side-load on AC	—
Maximum side-load on DC (Stabilized)	10N

Product Certificate

Certified according to EN 14846:2008

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CPR certificate 0432-CPR-xxxxx
Certified according to EN 60529:2018

Current Consumption

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