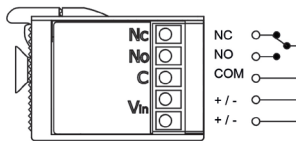




3M6E10 Technical Data

Function	Fail-secure 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	Smoke

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

Current Consumption

AC (Initial)		AC (Maintenance)		DC (Initial)		DC (Maintenance)	
6V AC	—	6V AC	—	6V DC	—	6V DC	—
8V AC	—	8V AC	—	8V DC	—	8V DC	—
9V AC	—	9V AC	—	9V DC	—	9V DC	—
10V AC	—	10V AC	—	10V DC	—	10V DC	—
12V AC	—	12V AC	—	12V DC	—	12V DC	0,28 A
14V AC	—	14V AC	—	14V DC	—	14V DC	—
16V AC	—	16V AC	—	16V DC	—	16V DC	—
18V AC	—	18V AC	—	18V DC	—	18V DC	—
20V AC	—	20V AC	—	20V DC	—	20V DC	—
22V AC	—	22V AC	—	22V DC	—	22V DC	—
24V AC	—	24V AC	—	24V DC	—	24V DC	—
26V AC	—	26V AC	—	26V DC	—	26V DC	—
28V AC	—	28V AC	—	28V DC	—	28V DC	—
30V AC	—	30V AC	—	30V DC	—	30V DC	—

Mechanical Data

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

Product Certificate

Certified according to EN 14846:2008



CPR certificate 0432-CPR-xxxxx

Certified according to EN 60529:2018 —