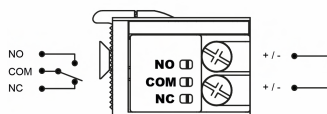




5U6X21 Technical Data

Function	Fail-secure with monitoring
Resistance to forced entry	4.800N
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	52,30 mm
Height (Z)	72,90 mm
Width (X)	17,15 mm
Depth (Y)	28 mm
Keeper	Adjustable
Radian keeper	Internal
Keeper movement	25°
Keeper's depth	6 mm
Keeper's adjustability	2 mm
Suitable for fire/smoke protection doors	Smoke

Connection Scheme



Electrical Data

(at 20°C)

Coil type	X
Electrical information	10-24V AC/DC
Rated operational voltage tolerance	+/- 10%
Continuous duty AC	< 1 min (10-24V AC)
Continuous duty DC	ED100% (10-13V DC) < 1 min (14-24V DC)
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	—
9V AC	—	9V AC	—	9V DC	—	9V DC	—
10V AC	0,17 A	10V AC	—	10V DC	—	10V DC	0,23 A
12V AC	0,20 A	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	—
22V AC	—	22V AC	—	22V DC	—	22V DC	—
24V AC	0,39 A	24V AC	—	24V DC	—	24V DC	0,56 A
28V AC	—	28V AC	—	28V DC	—	28V DC	—
30V AC	—	30V AC	—	30V DC	—	30V DC	—

Mechanical Data

Maximum side-load on AC	120N
Maximum side-load on DC (Stabilized)	50N (12VDC) 180N (24VDC)

Product Certificate

Certified according to EN 14846:2008



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