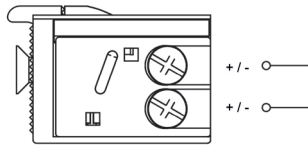


## Connection Scheme



## Electrical Data

Coil type	Z
Electrical information	8-30V AC/DC
Rated resistance	8 Ohms
Duty cycle (%ED)	100%ED (8-30V AC/DC)
Transient voltage suppressor (Tvs)	Yes

## Current Consumption

### AC (Initial)

8V AC	0,494 A
9V AC	—
10V AC	—
12V AC	0,626 A
14V AC	—
16V AC	—
22V AC	—
24V AC	0,246 A
28V AC	—
30V AC	0,391 A

### AC (Maintenance)

8V AC	0,470 A
9V AC	—
10V AC	—
12V AC	0,201 A
14V AC	—
16V AC	—
22V AC	—
24V AC	0,126 A
28V AC	—
30V AC	0,185 A

## 5EM4Z21 Technical Data

Function	Fail-safe
Resistance to forced entry	10.000N
Endurance rating (Cycles)	200.000
Operating temperature	-25°C to +70°C
SOUND AC (dBA from 50 cm distance)	65 dB
SOUND DC (dBA from 50 cm distance)	5 dB
DIN 107	DIN R / DIN L
Vertical/Horizontal installation	Yes
Fixing distance	52,30 mm
Height (Z)	67,70 mm
Width (X)	17,15 mm
Depth (Y)	28 mm
Keeper	Adjustable
Radian keeper	Intern
Keeper movement	25°
Keeper's depth	6 mm
Keeper's adjustability	3 mm
Suitable for fire/smoke protection doors	No

## Mechanical Data

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

## Product Certificate

<b>Regulations</b>	(UE) 305/2011										
Standards	EN 14846:2008										
CPR certificate	—										
Classification	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>										
Low voltage directive (CEM) Directive	2014/35/UE										
RoHs Directive	2011/65/UE										
REACH regulation	1907/2006										

