



FIRE

Series 24R & 24L

RF-120 electric strikes are manufactured to resist temperatures above 1.100 °C for 120 minutes and are the ideal strikes for **fire door systems**.

DC models are equipped with electronic protection in order to prevent damages to your access control system. This also represents an advantage for the installer as the connection is not polarized.

Manufactured for left and right DIN opening doors and featuring a wide variety of functions and voltages, these strikes quickly unlock fire doors through low power consumption.

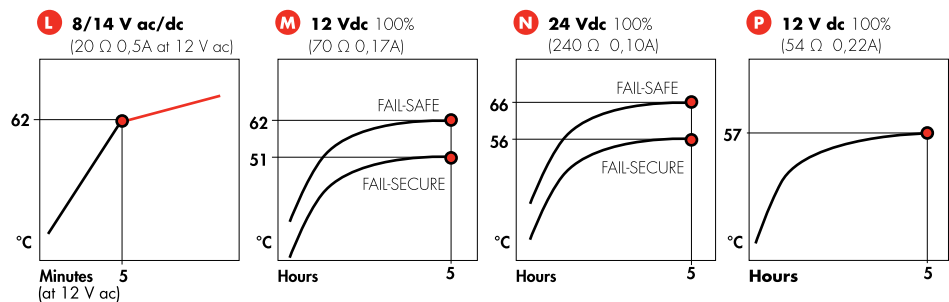
Technical features

- Max. side-load on AC: 160 N
Max. side-load on DC: 10 N
- Break-in resistance: 10.000 N
- Operating temperature range: -15 °C / +40 °C
- Housing: Steel
Keeper: Steel
- Guaranteed 3 years
- Complies with 2004/108/CE (EN 55014)
- Corrosion resistant according to UNI ISO 9227

Certifications

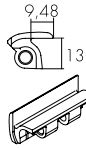
- UNE EN 1634-1, RF-120

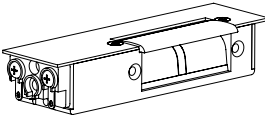
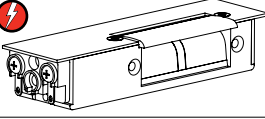
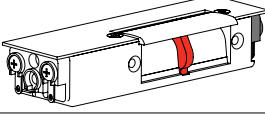
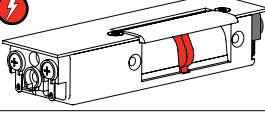
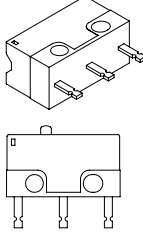
Coil features



Personalized coils upon request

References and features



	Fixed keeper	Side-load	Electronic protection	Voltage	References DIN right add faceplate	References DIN left add faceplate
 Fail-secure	●	●		8-14 V ac/dc	24R0.4.00.L	24L0.4.00.L
	●		●	12 V dc	24R0.4.00.M	24L0.4.00.M
	●		●	24 V dc	24R0.4.00.N	24L0.4.00.N
 Fail-safe	●		●	12 V dc	24R4.4.00.P	24L4.4.00.P
	●		●	24 V dc	24R4.4.00.N	24L4.4.00.N
 Fail-secure with monitoring	●	●		8-14 V ac/dc	24R6.4.00.L	24L6.4.00.L
	●		●	12 V dc	24R6.4.00.M	24L6.4.00.M
	●		●	24 V dc	24R6.4.00.N	24L6.4.00.N
 Fail-safe with monitoring	●		●	12 V dc	24R8.4.00.P	24L8.4.00.P
	●		●	24 V dc	24R8.4.00.N	24L8.4.00.N
Monitoring features:	Intensity 1A/125V AC 0.5A/30V DC					
 Microswitch S1	Operating Speed 1 at 500 mm/second (at pin plunger)					
	Operating Frequency Mechanical: 200 operations per minute Electrical: 30 operations per minute					
	Contact Resistance 50 mΩ maximum					
	Insulation Resistance 100 MΩ minimum (at 500V DC)					
	Ambient Temperature From -25°C to 65°C (without ice)					
	Humidity 85% RH maximum (5° to 35°C)					
	Life Expectancy* Mechanical: 300.000 operations minimum Electrical: 30.000 operations minimum					
			*at maximum power conditions			

Recommended Faceplates

SHORT

61 Inox
66 Inox

LONG

43 Inox
67 Inox
71 Inox

Dimensions

