

FIRE RESISTANT
RADIAL

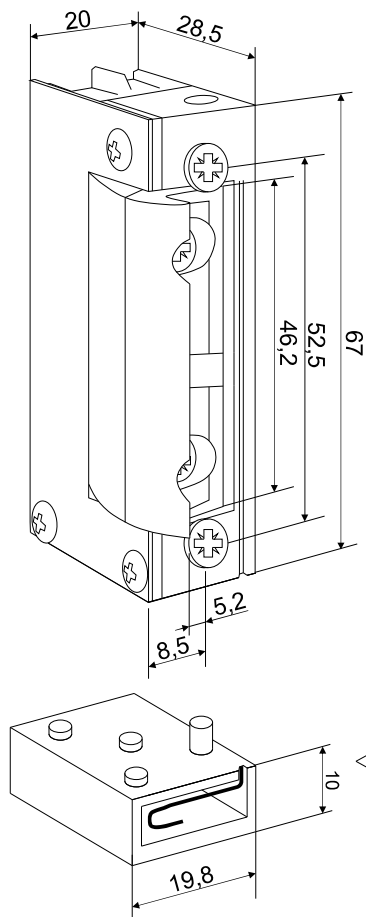


SPECIFICATION

- ✓ For fire-rated and smoke-tight doors with fire resistance of 60 min (EI₆₀), mechanical strength up to 5000 N.
- ✓ Universal (left and right)
- ✓ Symmetrical
- ✓ Height: 67 mm
- ✓ Fail-secure NC and fail-safe NO models
- ✓ Mounting screw spacing: 52.5 mm
- ✓ Latch adjustment: 3 mm
- ✓ Power supply: 12, 24, 48 V AC/DC
- ✓ Models for continuous duty
- ✓ Durability: 200,000 cycles
- ✓ Usage category – class 3, suitable for public buildings
- ✓ Certificate: PN-EN 14846:2010

ELECTRIC STRIKES

TECHNICAL DATA



Model			Monitoring
Standard	Low voltage	Revers	
1810RF	1818RF	1811RF	
1860RF	1868RF	1861RF	✓

Electrical power (V)	12-24V AC/DC standard	12-24V AC/DC low voltage 12V	24-48V AC/DC low voltage 24V	12V DC revers	24V DC revers
Range (%)	± 5 %				
Continuous duty	< 1 min.	100 % 12V DC <1 min. 12V AC <1 min. 24V AC/DC	100 % 24V DC <1 min. 24V AC <1 min. 48V AC/DC	100 %	100 %
Resistance (Ω)	20	40	150	60	150
Consumption DC (mA)	12V / 600 24V / 1100	12V / 300 24V / 600	24V / 170 48V / 340	12V / 200 -	24V / 170 -
Consumption AC (mA)	12V / 500 24V / 1000	12V / 250 24V / 510	24V / 150 48V / 300	-	-
Preload DC (N)	10	10	10	10	10
Preload AC (N)	90	90	90	-	-

Recommended faceplates: CE 194RE-6RF, CE 194EA-6RF