



FUSEHOLDERS FOR FERRULE STYLE FUSES 36 x 127

- STURDY ASSEMBLY
WITH A VERY HIGH COLLISION WITHSTANDING
- MOUNTING AS BASE
WITH OR WITHOUT MICROSWITCH
- POLYESTER-MADE ISOLATORS
FOR ALL APPLICATIONS



MAIN CHARACTERISTICS

Code	Thermal current rating (Ith)*	Maximum power (W)	Insulation voltage Ui (AC 50/60 Hz & DC) (According to VDE 0110 : 565 - C group)	Dielectric withstand test		Fire and fumes class
				RMS voltage 1 mn 50/60 Hz (1)	Impulse voltage 1.2/50µs	
SI 36 x 127 BS SI 36 x 127 BS + MC 1-5 BS	200A	Fitted to FERRAZ fuses	2 500 V	10 kV ⁽¹⁾ phase-ground 9 kV phase-microswitch	kV phase-ground 20 kV phase-microswitch	I2 F1 NF 16102 UL 94-VO
				(1) Tests according to IEC 60 & 694 and NF C 64010 Dry atmosphere and new fuseholder		

Nota : SI 36 x 127 BS fuseholder is usable in rolling stock.

Vibrations withstanding :

Tests with sine vibrations carried out at ambient with scanning each of the three main axis of the holder.

Spectrom : 1st segment (2 to 16 Hz) constant trip x = 5 mm peak.

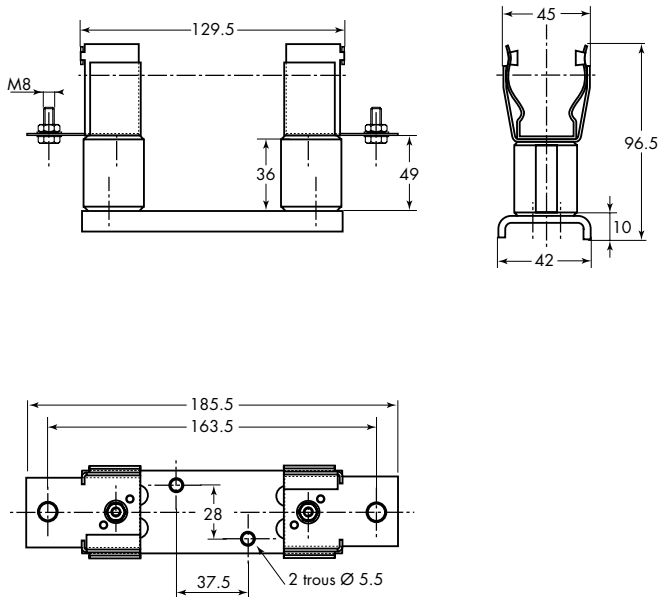
2nd segment (16 to 250 Hz) constant acceleration γ = 5 g peak.

Exponential scanning speed : 1 octave per minute.

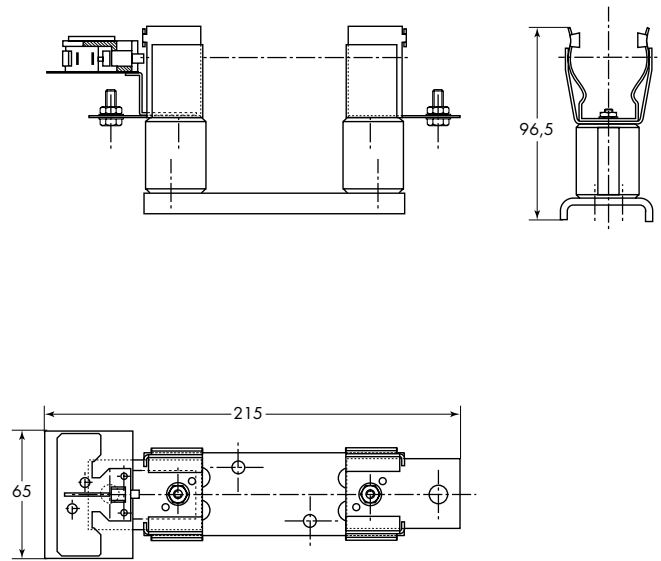
Duration : 2 hours per axis.

FUSEHOLDER AND ACCESSORY

Without microswitch



With microswitch



Code	Part #	Weight (g)	Packaging
SI 36 127 BS	N 091920	406	1
SI 36 127 BS + MC 1-5 BS	E 091935	456	1

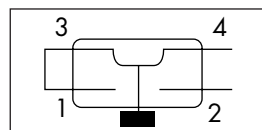
* Electrical connection of fuseholder and wires by screws made in plated steel 8-8 class (supplied with fuseholder).

maximum tightening torque advised : 22 ± 0 Nm for M8 screw.

- Fixing of base with : M5 screws. Tightening torque $7 \pm 1,5$ Nm.

MICROSWITCH CHARACTERISTICS

Microswitch current rating	Interrupting rating Non inductive circuit
10 A - 50 Hz	7 A - 250 V
10 A - DC	10 A - 30 V 2,2 A - 110 V
Positive operating voltage/current : 20 V - 100 mA 6.35 mm slip on connectors tags	



- With hand-made resetting reversing style microswitch
- 10A - 250V ~ with $\cos \varphi = 0.3$
- # 1 and 3 terminals must always be connected

Each microswitch weighs less than 100g, therefore no fumes and smokes grade is required by NF 16102 standard

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