



N. 590410

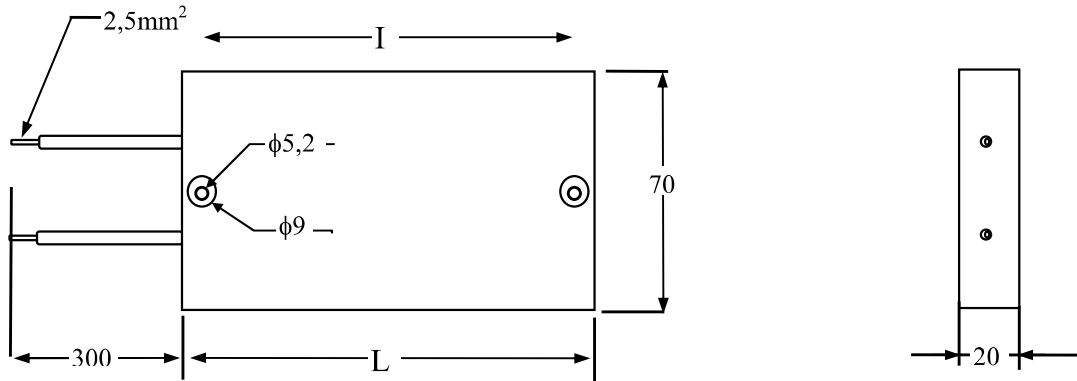
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DATA SHEET

Approval Walter Cerutti
 Verified Mauro Pellegatta
 Revision 0 14/04/97
 Emission DT 14/04/97

Resistori di frenatura in custodia di alluminio
 Mod. SRF 650, SRF 950 SRF 1350

Brake resistors aluminium housed
 Style SRF 650, SRF 950, SRF 1350



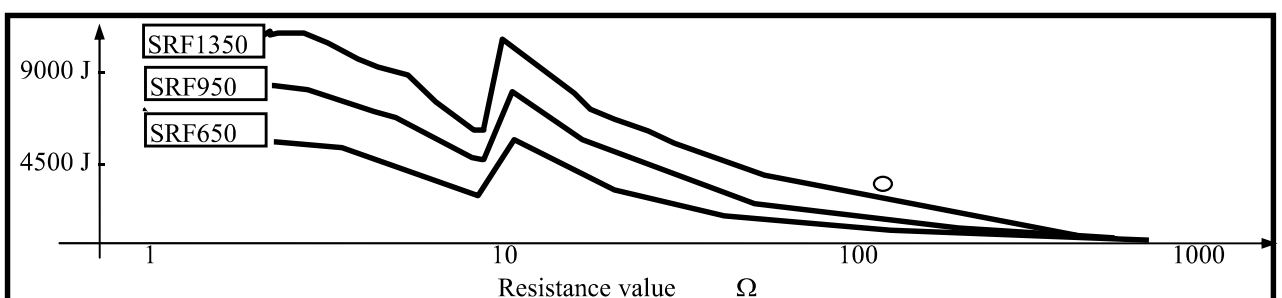
Modello	Style	Dimensioni		Dimensions	
		I	L	peso	weight
SRF 650		140	155	450 g	
SRF 950		190	205	600 g	
SRF 1350		240	255	750 g	

2. ELECTRICAL SPECIFICATIONS

Caratteristiche	SRF 650	SRF 950	SRF 1350	Characteristics
Potenza nom.con dissipatore (Pr)	650 W	950 W	1350 W	Power rating with heat sink(Pr)
Aumento di temperatura @ Pr	390°C	390	390	Temperature rise @ Pr
Resistenza termica del dissipatore	≤ 0,3°/W	≤ 0,2°/W	≤ 0,1°/W	Thermal resistance of heat sink
Potenza max.senza dissipatore	390 W	560 W	800 W	Max. power without heat sink
Energia assorbita a 250°C ΔT	90.000 J	120.000 J	150.000 J	Absorbed energy @ 250°C ΔT
Energia assorbita in 5"di sovraccarico	15.000 J	22.000 J	30.000 J	Absorbed energy in 5" overload
Gamma valori	2 150Ω	2 200Ω	3 250Ω	Resistance range
Tolleranza	±5%	±5%	±5%	Resistance tolerance
Capacità parassita	120 pF	190 pF	250 pF	Parasitic capacity @ 1000 Hz
Induttanza	10 100 αH	20 120 αH	30 150 αH	Inductance
Massima tensione di impiego	1000 V	1000 V	1000 V	Max. working voltage
Risistenza di isolamento @ 1000Vcc	≥1000 MΩ			Isolation resistance @ 1000 VDC
Rigidità dielettrica @ 50 Hz per 1'	3.500 V			Dielectric strength @ 50 Hz for 1'

3. Massimo impulso adiabatico in funzione del valore resistivo (t ≤ 0,1 sec)

Max. adiabatic impulse in relation of resistance value (t ≤ 0,1 sec)



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