



N. 590600

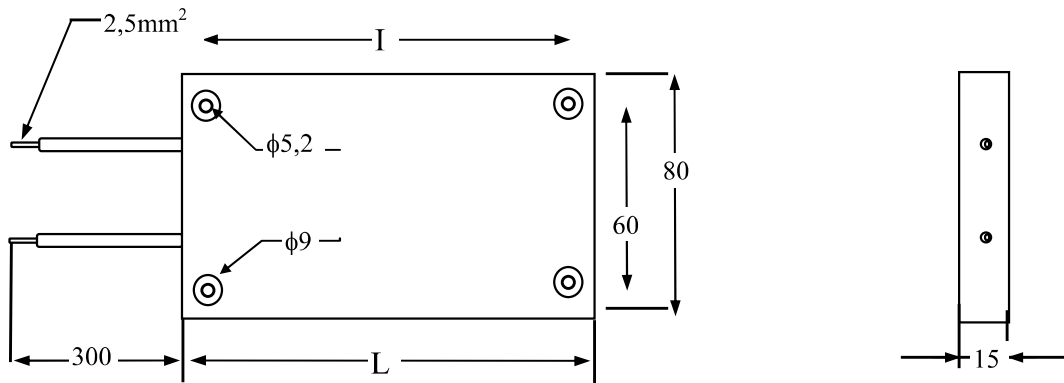
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DATA SHEET

Approval Walter Cerutti
 Verified Mauro Pellegatta
 Revision 2 16/03/01
 Emission DT 24/03/99

Resistori di frenatura in custodia di alluminio
 Mod. SRF 251, SRF 351 SRF 501

Brake resistors aluminium housed
 Style SRF 251, SRF 351, SRF 501

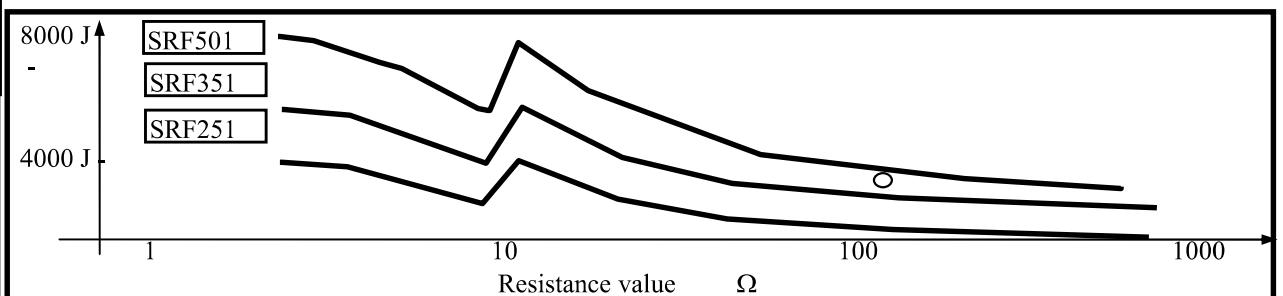


Modello	Style	Dimensioni		Dimensions	
		I	L	peso	weight
SRF 251		98	110	290 g	
SRF 351		148	160	450 g	
SRF 501		205	216	560 g	

2. ELECTRICAL SPECIFICATIONS

Caratteristiche	SRF 251	SRF 351	SRF 501	Characteristics
Potenza nom.con dissipatore (Pr)	500 W	750 W	980 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	250 W	350 W	500 W	Max. power without heat sink
Energia assorbita a 250°C ΔT	50.000 J	85.000 J	110.000 J	Absorbed energy @ 250°C ΔT
Energia assorbita in 5"di sovraccarico	12.000 J	18.000 J	22.000 J	Absorbed energy in 5" overload
Gamma valori	2 150Ω	2 200Ω	3 250Ω	Resistance range
Tolleranza	±5%	±5%	±5%	Resistance tolerance
Capacità parassita	80 pF	120 pF	200 pF	Parasitic capacity @ 1000 Hz
Induttanza	20 100 ∞H	30 120 ∞H	40 150 ∞H	Inductance
Massima tensione di impiego	1000 V	1000 V	1000 V	Max. working voltage
Ristenza di isolamento @ 1000Vcc	≥1000 MΩ			Isolation resistance @ 1000 VDC
Rigidità dielettrica @ 50Hz per 1'	3.000 V			Dielectric strength @ 50Hz 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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