



N. 590430

DATA SHEET

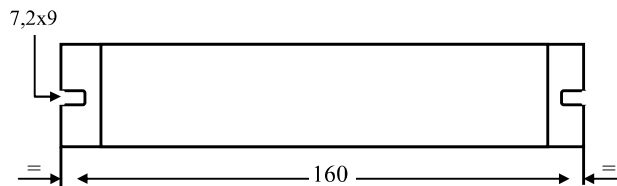
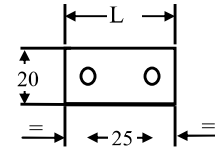
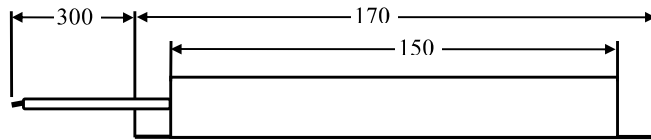
Approval Walter Cerutti
Verified Mauro Pellegatta
Revision 0 18.06.97

foglio 1 di 1

Emission DT 18.06.97

Resistori di frenatura in custodia di alluminio Mod. SRF 120 & SRF 180

Brake resistors Style SRF 120 & SRF 180



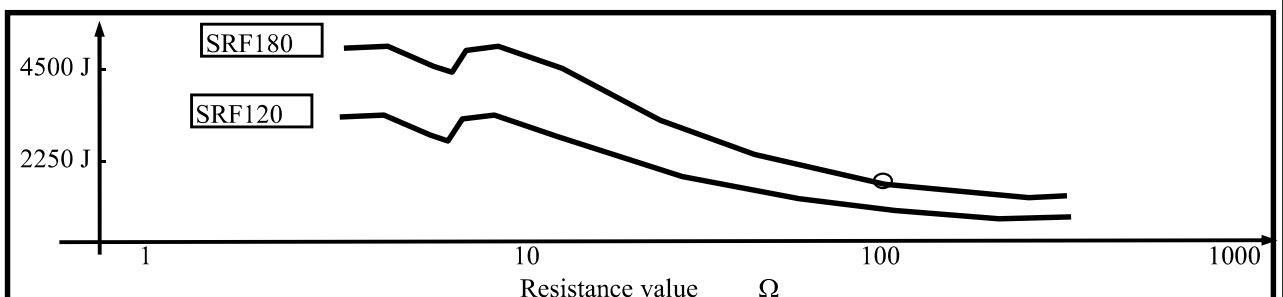
Modello	Style	Dimensions	
		L	peso weight
SRF120		42	350 g
SRF180		65	540 g

2. ELECTRICAL SPECIFICATIONS

Caratteristiche	SRF 120	SRF 180	Characteristics
Potenza nom.con dissipatore (Pr)	200 W	280 W	Power rating with heat sink(Pr)
Aumento di temperatura @ Pr	330°C	330°C	Temperature rise @ Pr
Resistenza termica del dissipatore	≤0,5°/W	≤0,5°/W	Thermal resistance of heat sink
Temperatura del dissipatore	80°C	100°C	Temperature of heat sink
Potenza max.senza dissipatore	120 W	180 W	Max. power without heat sink
Energia assorbita a 250°C ΔT	50.000 J	75.000 J	Absorbed energy @ 250°C ΔT
Energia assorbita in 5"di sovraccarico	6.000 J	9.000 J	Absorbed energy in 5" overload
Gamma valori	2 Ω 250 Ω	4 Ω 300 Ω	Resistance range
Tolleranza	±5%	±5%	Resistance tolerance
Capacità parassita	100 pF	140 pF	Parasitic capacity @ 1000 Hz
Massima tensione di impiego	1000 V	1000 V	Max. working voltage
Risistenza di isolamento @ 1000Vcc	≥1000 MΩ		Isolation resistance @ 1000 VDC
Rigidità dielettrica @ 50 Hz per 1'	4.000 V		Dielectric strength @ 50 Hz for 1'

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

Max. adiabatic impulse related to resistance value (t ≤ 0,1 sec)



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