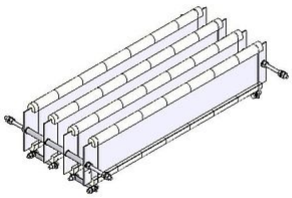
MICROELETTRICA

DATA SHEET

RAFS_6 | 3 - 6 kW
Wire Resistor



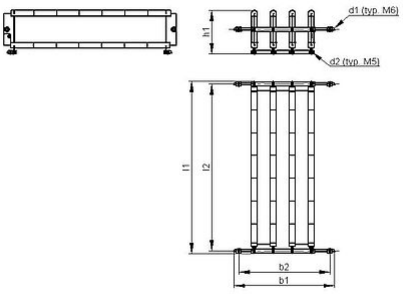
Article-No.		ds2003 0060			
Type		RAFS 3-100/7	RAFS 4-100/7	RAFS 5-100/7	RAFS 6-100/7
Pulse Power (kW) T_a ~ 40 °C *referred to a cycle duration of 120s Approximate value (depending on resistance)	ED 6 %*	24	32	40	48
	ED 15 %*	13.5	18	22.5	27
	ED 25 %*	9	12	15	18
	ED 40 %*	6	8.4	10.5	12.6
Nominal continuous power (kW) T_a ~ 40 °C		3	4	5	6
Resistance Values at 20°C (Ohm)		1.2 - 120	1 - 90	1.3 - 72	1.5 - 60
Tolerance of resistance at 20°C		±10 %			
Degree of protection (EN 60529) (in the accordingly screwed on state)		IP 00			
Max. permissible operating voltage		EN 1000 V DC			
Cooling		natural convection			
Electrical terminal		M5			
Operation temperature range		-25 ... +40 °C			
Testing voltage		2.7 kV AC 1 s			
Mounting positions					

Subject to technical modifications

HEINE Resistors GmbH · Otto-Mohr-Straße 5 · 01237 Dresden · Germany · Tel: +49 (0) 351 3192-0 · E-Mail: info@heine-resistors.com
Gerichtsstand Dresden · HRB 3315 · USt-IdNr: DE 181022992 · St.-Nr 203/110/04604
IBAN: DE64 8508 0000 04022658 00 · BIC: DRESDEFF850
Geschäftsführer: Patrick Rudolph
Ein Unternehmen der Knorr-Bremse AG

MICROELETTRICA

DATA SHEET



Article-No.		ds2003 0060			
Type		RAFS 3-100/7	RAFS 4-100/7	RAFS 5-100/7	RAFS 6-100/7
Length [mm]	l1	460	460	460	460
	l2	440	440	440	440
Width [mm]	b1	215	265	315	365
	b2	190	240	290	340
Height [mm]	h1	~116	~116	~116	~116
Weight approx. [kg]		4.2	5.6	7	8.4
Last update		2015-10-29			

Mounting instruction:
The resistor should be protected by appropriate safety measures against overloading.
Do not mount the resistor with any obstruction in the air inlet or air outlet area.

The resistor has to be grounded.

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