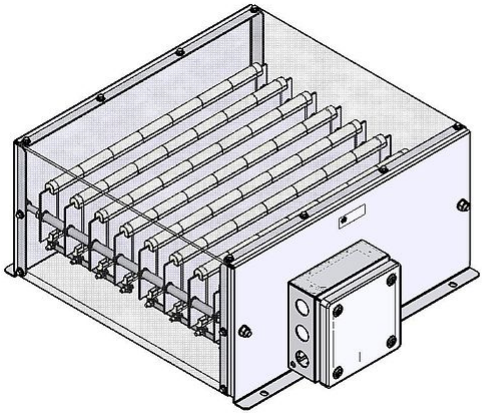
MICROELETTRICA

DATA SHEET

RFC_12UL | 6.4 - 9.6 kW
Wire Resistor
with Terminalbox C



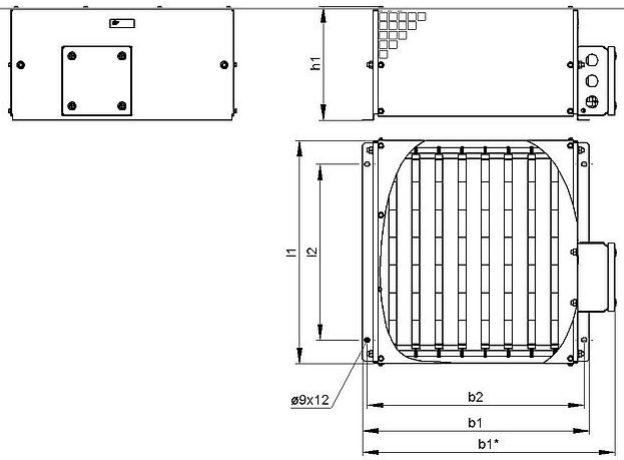
Article-No.		ds2003 1125		
Type		RFC 8-7	RFC 10-7	RFC 12-7
Pulse Power (kW) T_a ~ 40 °C *referred to a cycle duration of 120s Approximate value (depending on resistance)	ED 6 %*	51.2	64	76.8
	ED 15 %*	28.8	36	43.2
	ED 25 %*	19.2	24	28.8
	ED 40 %*	13.4	16.8	20.2
Nominal continuous power (kW) T_a ~ 40 °C		6.4	8	9.6
Resistance Values at 20°C (Ohm)		2 - 56	2.5 - 45	3 - 37
Tolerance of resistance at 20°C		±10 %		
Degree of protection (EN 60529) (in the accordingly screwed on state)		IP 20		
Max. permissible operating voltage		UL 600 V		
Cooling		natural convection		
Housing temperature at nominal continuous power T_a ~ 40 °C		ca. 200 °C		
Electrical terminal		line up terminal 10 - 35 mm²		
Operation temperature range		-25 ... +40 °C		
Testing voltage		2.7 kV AC 1 s		
Approvals/marking		UL; CSA		
Mounting positions				

Subject to technical modifications

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IBAN: DE64 8508 0000 04022658 00 · BIC: DRESDEFF850
Geschäftsführer: Patrick Rudolph
Ein Unternehmen der Knorr-Bremse AG

MICROELETTRICA

DATA SHEET



Article-No.		ds2003 1125		
Type		RFC 8-7	RFC 10-7	RFC 12-7
Length [mm]	l1	≤490	≤490	≤490
	l2	380	380	380
Width [mm]	b1	≤495	≤595	≤695
	b2	470	570	670
	b3	≤550	≤650	≤750
Height [mm]	h1	≤250	≤250	≤250
Weight approx. [kg]		19	22	25
Last update		2016-01-07		

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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