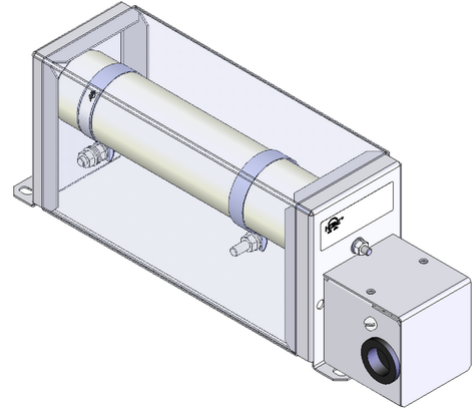



## DATA SHEET

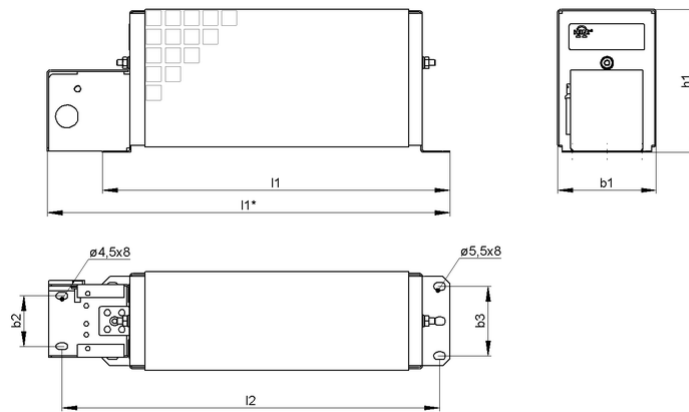
EFmA\_5 | 120 - 280 W  
Wire Resistor



Article-No.		ds4000 1151		
Type		EFmA 3	EFmA 4	EFmA 5
Pulse Power (W) $T_a \sim 40\text{ °C}$ *referred to a cycle duration of 120s Approximate value (depending on resistance)	ED 6 %*	1140	1900	2660
	ED 15 %*	590	980	1370
	ED 25 %*	380	640	900
	ED 40 %*	260	440	620
	ED 60 %*	180	300	420
Nominal continuous power (W) $T_a \sim 40\text{ °C}$		120	200	280
Rated continuous current (A) $T_a \sim 40\text{ °C}$		0.3 - 25	0.3 - 25	0.3 - 25
Resistance Values at 20°C (Ohm)		0.18 - 1390	0.32 - 2380	0.46 - 3380
Tolerance of resistance at 20°C		±10 %		
Degree of protection (EN 60529) (in the accordingly screwed on state)		IP 20		
Max. permissible operating voltage		600 V AC / 800 V DC		
Cooling		natural convection		
Housing temperature at nominal continuous power $T_a \sim 40\text{ °C}$		≤200 °C		
Electrical terminal		2.5 mm <sup>2</sup> / PE M4		
Operation temperature range		-25 ... +40 °C		
Testing voltage		2.7 kV AC 1s		
Mounting positions				

Subject to technical modifications

## DATA SHEET



Article-No.		ds4000 1151		
Type		EFmA 3	EFmA 4	EFmA 5
Length [mm]	$l_1^*$	$\leq 285$	$\leq 385$	$\leq 485$
	$l_1$	$\leq 245$	$\leq 345$	$\leq 445$
	$l_2$	260	360	460
Width [mm]	$b_1$	$\leq 73$	$\leq 73$	$\leq 73$
	$b_2$	35	35	35
	$b_3$	48	48	48
Height [mm]	$h_1$	$\leq 101$	$\leq 101$	$\leq 101$
Weight approx. [kg]		1.2	1.7	2.2
Last update		2016-01-13		

### 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.

Tube resistors have to mount in a horizontal position.  
The resistor has to be grounded.



**Powerful Resistors**

