

Temperature Fuse Resistors Power , Moisture - proof, Fuse



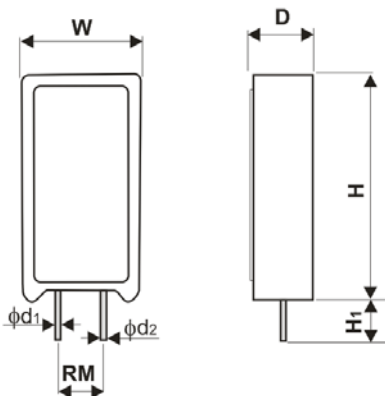
ELECTRICAL SPECIFICATIONS

Type		RXF5	RXF7	RXF10
<u>Nominal Power rating</u> P ₂₅	[W]	See table page 2		
<u>Resistance range</u>	[Ω] Min Max	1R 10K (higher values on request)		
<u>E-Series</u>		E24		
<u>Tolerances</u>	± [%]	5(J) ; 10(K)		
<u>Temperature coefficient</u>	[10 ⁻⁶ *K ⁻¹]	250		
<u>Temperature range</u>	[°C]	-25 ... + 125		
<u>Standard Voltage</u>	[V]	250		

PERFORMANCE DATA

<u>Short Time Overload</u> IEC60115-1 clause 4.13 ($U=2,5 * \sqrt{P_{70} * R}$, 5[s])	± [%]	2,0
<u>Damp heat, steady state</u> IEC60115-1 clause 4.24 40 ^{±2} [°C], 90~95[% r.h.], 1000 [h]	± [%]	5,0
<u>Robustness of Terminations</u> IEC60115-1 clause 4.16 ≥ 2,5[kg] for 10[s]	[N]	25
<u>Marking</u> IEC60062		Printed in clear

DIMENSIONS [mm]



Type	W [±1]	D [±1]	H [±1,5]	RM [±1]	H ₁ [+2/-1]	∅ d ₁ [±0,1]	∅ d ₂ [±0,1]
RXF5	13	9	25	5,0	4,5	0,8	According to fusing protector standard current: 2A/3A/5A: 0,6 10A: 1,0
RXF7	13	9	38	5,0			
RXF10	16	12	35	7,5			

ELECTRICAL CHARACTERISTICS

Fusing Protector Mark	Standard Current [A]	Fusing Temperature [°C]	Power Rating [W]		
			RXF5	RXF7	RXF10
A	10A	109 +1/-3	1.2	1.4	2.0
B		129 ±4	1.6	2.0	2.5
C		152 ±4	1.6	2.0	2.5
D		188 +3/-1	2.0	2.4	3.5
E		226 +1/-3	2.0	2.4	3.5
F	5A	129 ±3	1.6	2.2	*
G		187 +1/-3	2.1	2.4	*
H	3A	145 ±4	1.6	2.2	
L		135 ±4	1.6		*
J	2A	95 +3/0	0.8	1.2	*
M		110 ±4	1.2	1.4	*
N		126 ±4	1.4	1.6	*
K		130 ±4	1.6	2.1	*
Q		135 ±4	1.8	2.2	
P		145 ±4	2.1	2.4	*

* Below or over this resistance range on request

PACKAGING

The standard packaging for RXF in vertical type is bulk, dimensions below.



Type	Packaging	Pieces	Pack. Code
RXF5	Bulk	176	B
RXF7		108	
RXF10			

ORDERING EXAMPLE

RXF	5	E	5	B	47R
Type	Power	Mark of fusing Protector	Tolerance	Pack-Code	R-Value
			5[%]	J	Bulk
			10[%]	K	