# Wirewound Resistors, Aluminium Alloy Housed,

RoHS compliant

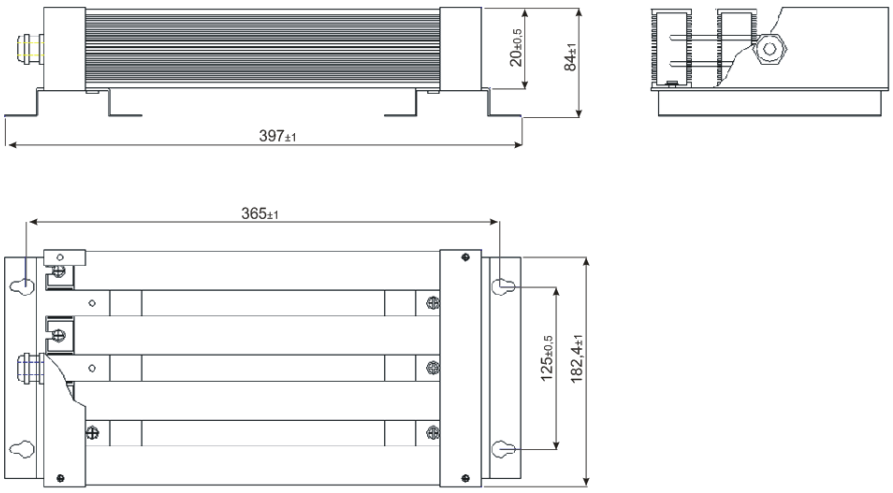
## ELECTRICAL SPECIFICATIONS

| Type | | RXLG2000 |
|---|---|---|
| Nominal Power rating | [W] | 2000 |
| Resistance Value | [Ω] | 1R5 |
| Tolerances | ± [%] | 5 |
| Temperature coefficient | [$10^{-6}$*$K^{-1}$] | ≤ 400 |
| Temperature range | [ºC] | -20 … +300 |
| Dielectric withstanding voltage<br>*IEC115-1 clause 4.7*<br>*(50[Hz/1minute],*≤1mA , 2000V*)* | $[V]_{RMS}$ | 1000 |
| Insulation resistance<br>*IEC115-1 clause 4.6* | [MΩ] | 100 |

## PERFORMANCE DATA

| | | |
|---|---|---|
| Endurance<br>*IEC60115-1 clause 4.25*<br>($P_{70}$, @ 70[°C], 500[h]) | ± [%] | 5,0 |
| Short Time Overload<br>*IEC60115-1 clause 4.13*<br>*(U=10*$P_{25}$), 5 [s])* | ± [%] | 2 |
| Temperature shock<br>*IEC115-1 clause 4.19* | ± [%] | 2 |
| Vibration<br>*IEC60115-1 clause 4.22*<br>*(1,5[mm] 10~55[Hz/1minute],X,Y,Z 2[h/each])* | ± [%] | 2 |
| Marking<br>*IEC60062* | | Printed in clear |

## DIMENSIONS [mm]




## ORDERING EXAMPLE

| RXLG2000 | 5 | B | 1R5 |
|---|---|---|---|
| Type | Tolerance | Pack-Code | R-Value |



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