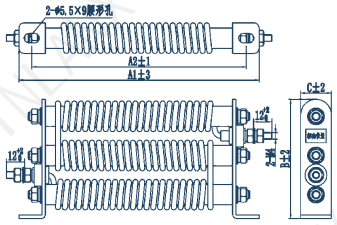
RXZ033 Wirewound Resistor

Outline Drawing





Grade J; detail specification Q/RU 26016-2012; general specification GB/T 5729-2003.

Dimensions • mm

Model / power	A1	A2	B	C
RXZ033-23kW	141	126	70	18

Electrical Specifications

Model	Power kW	Resistance Ω	Tolerance Ω	Rated voltage V	Pulse time s	Insulation
RXZ033	23	0.575	±0.1	115	3	500 VDC; Ri≥100 MΩ

Main Inspection Items

Item	Test method	Requirement
Insulation resistance	(500±50) VDC	No mechanical damage; Ri≥100 MΩ
High-temperature test	Storage 70°C, 2 h; operation 70°C, 2 h; 115±5 V for 3 s, once	No mechanical damage; ΔR≤±(3%R+0.5 Ω)
Low-temperature test	Storage −55°C, 2 h; operation −55°C, 2 h; 115±5 V for 3 s, once	No mechanical damage; ΔR≤±(3%R+0.5 Ω)
Shock	Half-sine; peak acceleration 15 m/s²; duration 11 ms	No mechanical damage, ceramic chipping/cracking, deformation or fracture of supports/wire, or loose nuts
Acceleration	4.5 g in each X/Y/Z axis	Same as above
Random vibration	Functional: 50–200 Hz, 0.6 g²/Hz, 1 h each X/Y/Z; endurance: 1.6× functional level, 3 h each	Same as above

Ordering Information

RXZ033-23kW-0.575Ω-±0.1Ω

Model / power / nominal resistance / resistance tolerance.