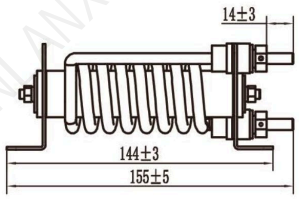
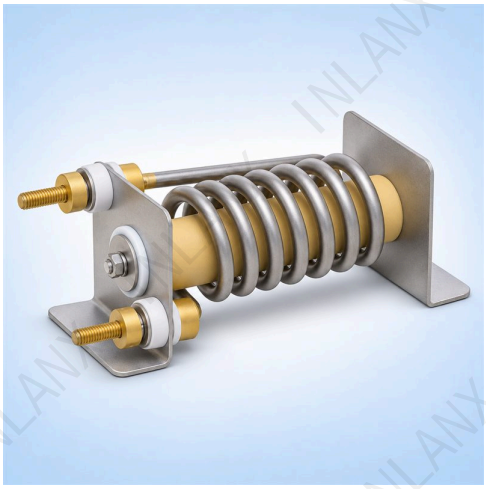
RXG23-1 Power Impulse Wirewound Resistor

Outline Drawing



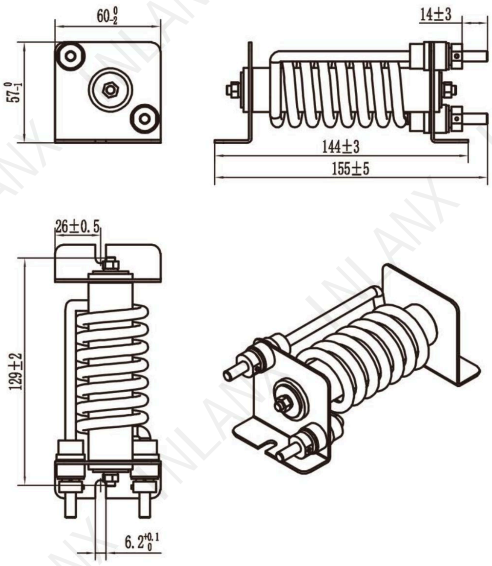


Quality grade J; detail specification Q/RU 502-2021; general specification GB/T 5729-2003. Dimensions, power and resistance may be customized to user requirements.

Electrical Specifications

Model	Impulse W	Time s	Resistance Ω	Tolerance	Weight g
RXG23-1	9000	5	0.024	±5%	≤500

Four-view Outline • mm



Main Inspection Items

Item	Test method	Requirement
Insulation resistance	1000VDC, 1min	Ri≥100MΩ
High-temp storage	85±3°C, RH≤15%, 24h	No damage or looseness; ΔR≤±5%R
Low-temp storage	-55±3°C, 24h	No damage or looseness; ΔR≤±5%R
Thermal shock	-55±3°C to +125±3°C, 5 cycles; 30min at each extreme, transfer <1min	No damage or looseness; ΔR≤±5%R
Vibration	0.1–1.6g²/Hz, 100–440Hz, 20.3h per axis	Operable, no damage or looseness; ΔR≤±5%R
Electrical impulse	613A±5% DC for 5s, twice; cool to room temperature before second	ΔR≤±(5%R+0.005Ω)

Ordering Information

RXG23-1-9000W-0.024Ω-J

Model / impulse power / nominal resistance / tolerance J±5%.