

Power Resistors

technical data

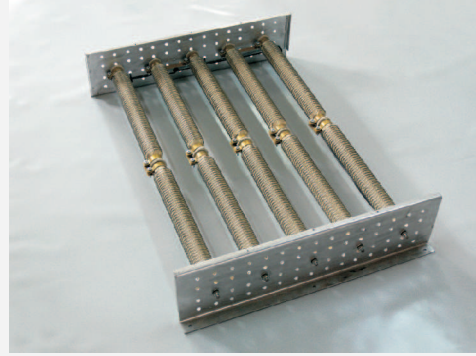


The power resistors product group, commercialised since Eleksan Ltd.'s establishment in 1970, is composed of 5 different types of resistors of the standard serie and of custom designed resistors and resistor groups, designed and manufactured following customer requirements.

Eleksan Ltd.'s power resistor range of products are in conformity with DIN 41.475/6 standards and are of similar dimensional and electrical characteristics with their international counterparts.



Standard Series
Power Resistors



Custom Designed
Power Resistor Set

The 5 different power resistor types of the standart serie cover a power range of 5 - 3000W.

The nickel alloyed resistance wires are winded over ceramic resistor bodies by fully automatic winding machines. Due to surface quality of ceramic resistor body and the precision winding quality, Eleksan Ltd.'s power resistors have excellent resistance linearity.

In order to increase the electrical conductivity and resistance to corrosion, the metallic equipment of the power resistors are silver alloy coated.

Eleksan Ltd.'s power resistors, a product group incorporating advanced winding and isolation technologies and precision mechanics, are reliable products of high resistance linearity, quality and endurance.

Technical Specifications:

- Power Range: 5 - 3000W
- Electrical Resistance Tolerance: +/- %8
- Maximum Operating Temperature: 200°C
- Electrical Isolation Resistance: 10^6 Ohm / cm at 400°C
- Test Voltage: 1000Vrms

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Standart Power Resistors Series:

	A:	ØB:	ØC:	D:	E:
TYPE-1	90	28	8	3,5	7
TYPE-2	160	30	16	4,5	10
TYPE-3	200	30	16	4,5	10
TYPE-4	300	30	18	4,5	10
TYPE-5	355	55	35	5,5	12

Dimension values given in millimeters

