MICROELETTRICA

Wire wound resistors – the all-rounders

HEINE Resistor worlds

Our wire wound resistors are used for the following applications:

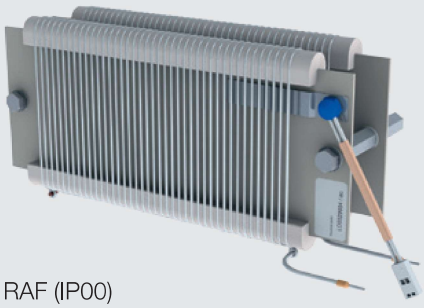
brake - to enable the motion to be controlled reliably
load - to load testing of power generation units
charge - to protect capacitors in batteries
start - to control the starting current of powerful motors
test - to test power supply systems or electric drives regularly
filter - reduce undesired voltage, current and load peaks
earth - prevent damage to grid-connected systems

Characteristics

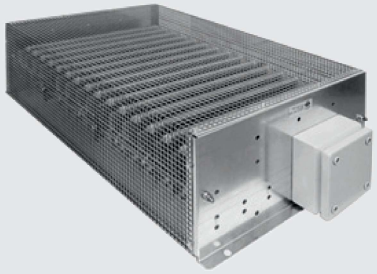
- approved and trusted HEINE resistor technology
- high energy absorption capacity
- modular design
- high durability
- standardized design

References

Frame resistors

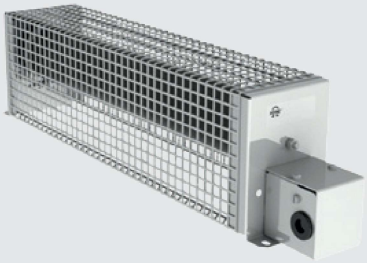


RAF (IP00)



RF / RFB / RFC / RFXT (IP20)

Tube resistors



EFo / EFm (IP00 / IP20)

ZFo / ZFm / MF (IP00 / IP20)

Technical data

Continuous power	0.2 – 18 kW
Resistance values single	0.2 – 8.000 Ω
Protection class	IP00, IP20, IP23

Applications and Customers:

- brake / chopper resistor for frequency converters
- brake resistors for elevators
- charge / discharge resistor for switchboard and renewable engery

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