

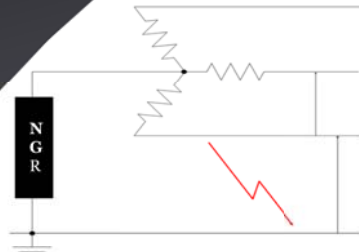


MICROELETTRICA SCIENTIFICA  
M.S. RESISTANCES

# The High Voltage Resistors Builder

Global Quality From Tendering to Commissioning

## NEUTRAL EARTHING RESISTORS



### What is it?



The Neutral Earthing or Grounding Resistors are generally used in the LV and MV distribution networks to protect power transformers and generators from damaging currents in the event of earth fault.

This protection system is the best and the easiest solution for a fast response to detect the fault and a lower overheating on the conductors.

Thanks to this equipment, the earth/ground fault current is limited to a short period of time allowing a fast detection of the fault. And of course, the whole equipment gets safe.



### Main Features

- › Resistor elements: Punched Stainless Steel grids
- › Rating current up to 3000A and more
- › Protection class from IP00 for indoor installations, to complete IP55 solutions for outdoor applications
- › Galvanized, Hot Dip Galvanized, Painted or Stainless Steel Enclosures

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## Choose M.S RESISTANCES

### High Technology

All our resistors are designed using the latest knowledge and software developed and tuned to our particular needs.

### Many options available

#### Accessories associated to Neutral Earthing Resistors

Current Transformer



Disconnecter



Vacuum contactor



Voltage Transformer



Space Heater



Surge Arrestor



I/O Cables Box



Every single project is **unique**.  
M.S Resistances does not have any standard.

Our resistors are manufactured in compliance with technical specifications from the customer. M.S Resistances supports its customers from tendering to commissioning to achieve **Global Quality**.

Junction Box



Affiliated to



Knorr-Bremse Group

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