

ELECTRICAL PROTECTION

Series Earth Continuity Resistor Bank

Application

The Ampcontrol Series Earth Continuity Resistor Bank is designed to reduce step and touch potentials within an electrical distribution network.

The Series Earth Continuity Resistor Bank introduces resistance to the pilot circuit, reducing the required trip value of an Earth Continuity relay.

Features

- Easily retrofitted into existing distribution systems
- Reduces trip levels for Earth Continuity devices
- Robust construction for reliable operation

Product Description

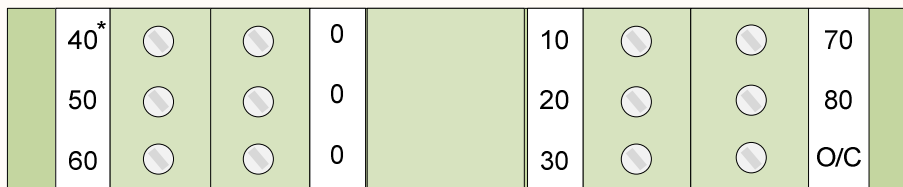
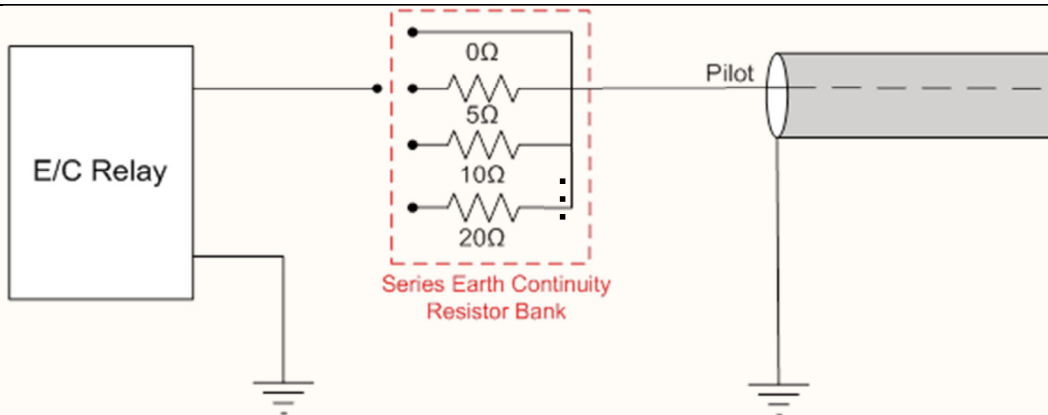
The Series Earth Continuity Resistor Bank consists of a number of resistors on a PCB. These resistors can be connected to provide different loads in the pilot circuit depending on the trip levels required for the associated device. The enclosure is designed to be mounted on a standard 35mm DIN rail.

The Resistor Bank module can be retrofitted into existing distribution systems, connecting in series between the Earth Continuity relay or monitoring device and the pilot circuit of a trailing or reeling cable to a machine.

The Resistor Bank provides a number of load options to be connected into the pilot circuit, or for the load to be removed.



Connection information



FRONT

*Values in Ohms

Ordering Information

Amcontrol Part Number	Description	Resistance Levels
167086	MODULE RESISTOR EC 0-80 OHMS	0, 10Ω, 20Ω, 30Ω, 40Ω, 50Ω, 60Ω, 70Ω, 80Ω
167755	MODULE RESISTOR EC 0-40 OHMS	0, 5Ω, 10Ω, 15Ω, 20Ω, 25Ω, 30Ω, 35Ω, 40Ω

For more information contact Ampcontrol Customer Service.