

## Neutral Grounding Reactors

Neutral Grounding Reactors are used in generator applications to limit the fault current to prevent damage to the generator and also to provide harmonic control when used in applications with electronic equipment downstream.

Neutral Grounding Reactors are provided in Low Voltage (< 600 Vac) and Medium Voltage both 5 & 15 KV applications. Connection of the reactor is between the neutral and ground connection of the generator.

**BIL** (Basic Impulse Level) is as follows:

600 V – 10KV BIL

5 KV – 45 KV BIL Standard – 60 KV BIL Optional

15 KV – 95 KV BIL Standard – 110 KV BIL Optional

### Coils

Copper Wound – 220° C Insulation with 115° Degree Low Temperature Rise

Silver Plated Copper Bus Terminals

### Enclosure:

Standard Indoor / Outdoor Fiberglass Enclosure

Optional NEMA 1 Sheet Metal Indoor Enclosure

Optional Corrositran Series – See Specification Sheet for Details

### Frequency:

60 Hz Standard – 50 Hz Optional

### Current Ratings:

Based on Generator Size – Optional calculator available upon request \*

\* (requires generator data sheet)

### Options:

Lightning Arrestors

Neutral Current Protective Relays

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