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## Non-Segregated Phase Bus Design

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## Non-Segregated Phase Bus Design

*Omni-Bus Duct is found in oil refineries, waste water treatment and petrochemical plants - virtually any industrial application*

The **Omni-Bus Duct** meets the demand of severe short circuit conditions with a simple, strength-yielding design. It's so simple that your overall cost and lead-time is reduced thanks to the ease of installation and maintenance.

**600V to 35kV, Omni-Bus Duct is suited to virtually all applications**

### Available designs include

- 4-wire Segregated
- 4-wire Non-segregated
- Open-Air
- DC Systems

### Omni-Bus Duct can function as the following bus types

- Generator main
- Scrubber distribution
- Indoor substation distribution
- Excitation circuit
- Traction

All systems are customized to meet your ampacity, B.I.L. and short-circuit specifications.

The **N/S Plus** Non-Segregated Phase Bus has been specifically designed as a low cost, highly reliable bus. The N/S Plus Bus combines the cost effective features of a lower ampacity non-Segregated Phase Bus with some of the reliability features of an isolated phase bus. The bus exceeds all applicable standards for bus of this type. Calvert Bus is specifically designed to the requirements of ANSI/IEEE C37.23.

**ISO 9001-2000 Certified**

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*Calvert manufactures electrical bus duct components and systems for the conduction of large volumes of electricity within power generation plants*

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