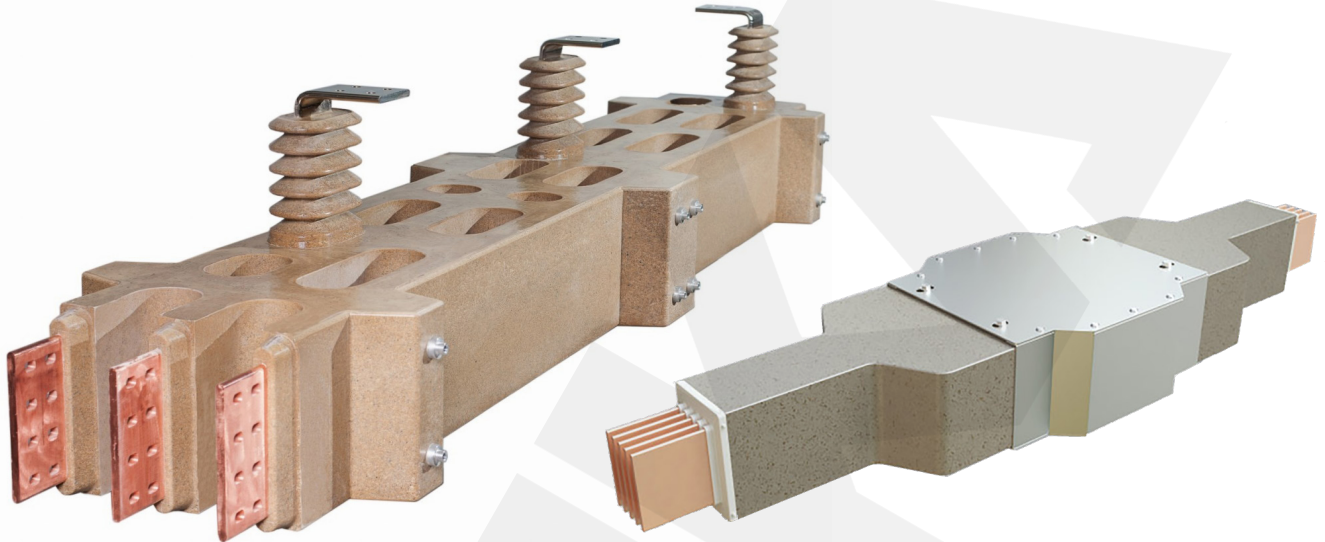


CAST RESIN BUSBAR TRUNKING SYSTEMS



TECHNICAL DATA

Current Ratings (A) :

Aluminium conductor series from 630A up to 5000A

Copper conductor series from 800A up to 6300A

Number of Conductors: 3, 4, 4.5, 5 or 6

Structure:

- 3 Hours of fire barrier resistance (Accordance with ISO 834)
- Clean earth option
- Exterior environment IP 68 protection class
- Corrosion-resistant
- Chemical-resistant
- Pest-resistant
- Usable in tropical environments
- Has high mechanical strength
- Without stack effect
- Highly resistant to short circuit
- Fire-resistant
- Current continuity under fire conditions

Product Standard: IEC 60068-3-3, IEC 60068-2-57

APPLICATION

- Galleries between Transformer and Panel
- Oil and Gas Plants
- Cement Plants
- Power Plants
- Harbours and Shipyards
- Food Premises
- Tunnels and Underpasses

ADVANTAGES

- High short circuit resistance due to compact construction
- Less voltage drop in comparison to cable systems
- Special alloy metal enclosure provides higher mechanical strength and causes less electromagnetic interference.
- Better cooling capability
- High resistance to fire
- Seismic resistance
- Protection Degree (IP55 standard and IP67 optional)
- Requires less space in comparison to cable systems

