

HIGH VOLTAGE CONNECTION SYSTEMS

UHV Range - Aluminium Connectors - 800 kV



Applications:

Aluminium bolted connectors for aluminium conductors. Aluminium welded connectors for some tube applications: elbow, angle coupler terminal connectors, tee and parallel connectors in 800kV substations.

Benefits:

- The expanded connectors with flexible (aluminium shunt) are able to absorb the vibration and tube expansion.
- Adjustable stud connectors for conductors are also available
- References on the existing 800kV network in India (ITPC).

Description:

This range includes:

- Straight and tee connectors,
- Busbar support
- Straight terminal palm connectors for substation apparatus: CT, VT, CB, disconnectors...
- Expansion connectors with aluminium shunts.

For the tube applications on busbar, we are recommending 500kV connectors with Corona and RIV protections

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Anti Corona Range - Aluminium Connectors - 400 kV

Applications:

Aluminium bolted, welded or crimped connectors for aluminium conductors, studs or tubes used in substation up to 500kV.

Description:

This range includes:

- Straight and tee connectors,
- Busbar support
- Straight terminal palm connectors for substation apparatus: CT, VT, CB, disconnectors...
- Expansion connectors with aluminium shunts or conductors



Benefits:

The expanded connectors with flexible (aluminium conductor) are able to absorb the vibration and tube expansion.

HIGH VOLTAGE CONNECTION SYSTEMS

Sinemex Range - Aluminium Connectors - up to 220 kV



Applications:

Aluminium bolted connectors for aluminium conductors or tubes in substation up to 330 kV.

Description:

This range includes:

- Straight and tee connectors,
- Busbar support
- Straight terminal palm connectors for substation apparatus: CT, VT, CB, disconnectors...

Benefits:

The expanded connectors with flexible (aluminium shunt) are able to absorb the vibration and tube expansion.