

Corona Protection



Grading Ring Tension



GRT

Corona/grading rings are designed to reduce electrical stresses on busbar fittings and overhead and landing span fittings. Manufactured inhouse from extruded aluminium tube, corona rings can be designed to customer requirements. Please contact PLP with required dimensions and specific needs.

Part Number	Description
GRT-330-1	330kV Corona Ring
GRT-330-CLAMP	330kV Grading Ring Clamp Assembly

Grading Ring Suspension



GRS

Part Number	Description
GRS-330-1	330kV Suspension Grading Ring

Substation Lightning Arrestor



SLA

PLP's Range of Substation Lightning Arrestors provide for safe and continuous protection against direct lightning strikes. Energy is captured at a preferred point of contact and effectively diverted to a designated ground position saving valuable substation equipment and personnel injury. The SLA is far more efficient than conventional lightning rods and encompasses a much larger coverage area. Minutes before a lightning strike the electric field surrounding the SLA begins to increase in potential causing an upward streamer to meet the lightning strike at the point of impact. This technology means that the SLA will consistently be the preferred lighting strike point for electrical discharge in the protected area.