

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.