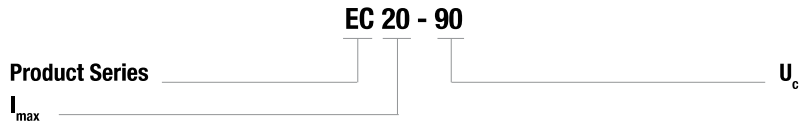




EC Earth Clamp 20kA

Novaris EC provides a means to electrically clamp different earthing systems during transient disturbances. Applications include computer rooms and in the bonding of cable sheaths to ground where direct bonding would introduce interference and “earth loops”.



EC20-90 EC20-230 EC20-350 EC20-600 EC20-1000

Electrical Specifications		Gas Discharge Tube (GDT)				
Active element		Gas Discharge Tube (GDT)				
DC spark over voltage	U_c	90V	230V	350V	600V	1000V
Voltage tolerance		$\pm 20\%$				
Discharge current 8/20 μ s	I_{max}	20kA				
Isolation resistance		$>10^{10}\Omega$				
Capacitance		$<2pF$				

Mechanical Specifications	
Operating temperature / humidity	-40 to +70°C / 5 to 95% non-condensing
Connection type	6mm ² flying leads
Environmental	IP 65
Weight	160g

Dimensions	
Body diameter	20mm
Body length	60mm
Lead length	500mm each

Standards Compliance
AS/NZS 1768
IEEE C62.41
BS 6651
CP 33
IEC61643