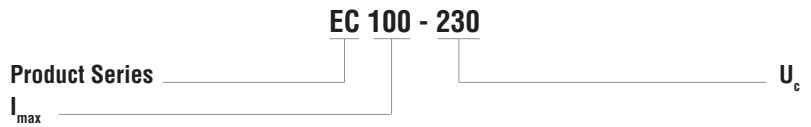


### EC Earth Clamp 100kA

Novaris EC provides a means to electrically clamp different earthing systems during transient disturbances. Applications include computer rooms, defence installations and gas pipeline insulated joints.



EC-100-230

EC-100-350

EC-100-600

EC-100-1000



Electrical Specifications		Gas Discharge Tube (GDT)			
Active element		230V	350V	600V	1000V
DC spark over voltage	$U_e$				
Voltage tolerance		± 20%			
Discharge current 8/20µs	$I_{max}$	100kA			
Isolation resistance		>10 <sup>10</sup> Ω			
Capacitance		<4pF			

Mechanical Specifications	
Operating temperature / humidity	-40 to +65°C / 0 to 90% non-condensing
Connection type	16mm <sup>2</sup> flying leads
Environmental	IP 65
Weight	200g

Dimensions	
Body diameter	30mm
Body length	100mm
Lead length	500mm each

Standards Compliance
AS/NZS 1768
IEEE C62.41
BS 6651
CP 33
IEC61643 Class 1