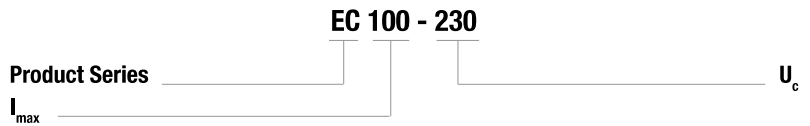


EC Earth Clamp 100kA

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.



EC100-230

EC100-350

EC100-500

EC100-1000

Electrical Specifications					
Active element		Gas Discharge Tube (GDT)			
DC spark over voltage	U_c	230V	350V	500V	1000V
Voltage tolerance		± 20%			
Discharge current 8/20µs	I_{max}	100kA			
Isolation resistance		>10 ¹⁰ Ω			
Capacitance		<4pF			

Mechanical Specifications	
Operating temperature / humidity	-40 to +70°C / 5 to 95% non-condensing
Connection type	10mm ² 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