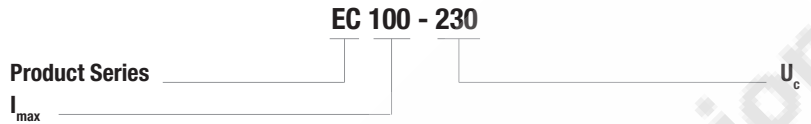


EC Earth Clamp 100kA

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	EC100-800
Electrical Specifications					
Active element		Gas Discharge Tube (GDT)			
DC spark over voltage	U_c	230V	350V	500V	800V
Voltage tolerance		± 20%			
Discharge current 8/20µs	I_{max}	100kA			
Voltage protection level @ 5kV (10/700µs)	U_p	<900V	<1000V	<1200V	<1500V
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 (Customizable on request)			
Options [*]					
Heatshrink Enclosure		HS			

Standards Compliance
AS/NZS 1768
IEEE C62.41
IEC 61643-11
IEC 62561-3