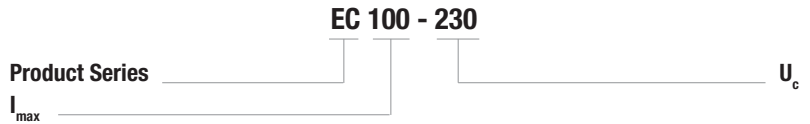


### EC Earth Clamp 100kA

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
<b>Electrical Specifications</b>					
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 <sup>10</sup> Ω			
Capacitance		<4pF			
<b>Mechanical Specifications</b>					
Operating temperature / humidity		-40 to +70°C /5 to 95% non-condensing			
Connection type		10mm <sup>2</sup> flying leads			
Environmental		IP 65			
Weight		200g			
<b>Dimensions</b>					
Body diameter		30mm			
Body length		100mm			
Lead length		500mm each (Customizable on request)			
<b>Options [*]</b>					
Heatshrink Enclosure		HS			

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