

### CL Coaxial CCTV Protectors

Novaris Coaxial CCTV protectors are suited to the protection of security and CCTV applications.



- CLB-MF-10
- CLB-FF-10
- CLB-FM-10
- CLF-FF-10
- CLB-MF-18
- CLB-FF-18
- CLB-FM-18
- CLF-FF-18



Electrical Specifications		CLB-MF-10	CLB-FF-10	CLB-FM-10	CLF-FF-10	CLB-MF-18	CLB-FF-18	CLB-FM-18	CLF-FF-18
Connection type		Series							
Modes of protection		Transverse and common modes							
Maximum continuous voltage	U <sub>c</sub>	8.2V				18V			
Maximum discharge current (8/20µs)	I <sub>max</sub>	20kA							
Maximum load current	I <sub>L</sub>	500mA							
Protection stages		Multistage							
Voltage protection level @ 5kV (10/700µs)	U <sub>p</sub>	14V				20V			
3dB frequency		20MHz							
Insertion loss		<1dB @ 20MHz							

Mechanical Specifications	
Operating temperature / humidity	-40 to +85°C / 0 to 90% non-condensing
Connector type	BNC F-type BNC F-type
Connector orientation (Line / EQPT)	M / F F / F F / M F / F M / F F / F F / M F / F
Environmental	IP 20
Enclosure / colour	Aluminium / Black
Weight	100g

Dimensions	
Width	26mm
Height	26mm
Depth	89mm 86mm 86mm 88mm 89mm 86mm 86mm 88mm

Standards Compliance
ITU-T K.44
AS/NZS 1768
BS 6651
IEEE C62.41
CP 33
IEC 61643-21
UL497B