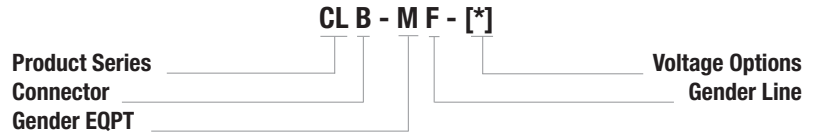


CL Coaxial CCTV Protectors

Novaris Coaxial CCTV protectors are suited to the protection of security and CCTV applications. The 68V version has been specifically designed for PoE over coax applications.



| | CLB-MF | CLB-FF | CLB-FM | CLF-FF |
|-------------------------------------|--|--------|--------|-----------------------------|
| Electrical Specifications | | | | |
| Connection type | | | | Series |
| Modes of protection | | | | Transverse and common modes |
| Maximum discharge current (8/20µs) | I_{max} | | | 20kA |
| Maximum load current | I_L | | | 500mA |
| Protection stages | | | | Multistage |
| 3dB frequency | | | | 100MHz |
| Insertion loss | | | | <1dB @ 20MHz |
| Mechanical Specifications | | | | |
| Operating temperature / humidity | -40 to +85°C / 5 to 95% non-condensing | | | |
| Connector type | | | | BNC F-type |
| Connector orientation (EQPT / line) | 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 |

| Standards Compliance |
|----------------------|
| ITU-T K.44 |
| AS/NZS 1768 |
| IEEE C62.41 |
| IEC 61643-21 |
| UL497B |

| | | 10 | 18 | 36 | 68 |
|---|-------|------|-----|-----|-----|
| Voltage Options [*] | | | | | |
| Maximum continuous voltage | U_c | 8.2V | 18V | 36V | 68V |
| Voltage protection level @ 5kV (10/700µs) | U_p | 14V | 20V | 40V | 76V |

Refer to page 58 of the Novaris Handbook for signalling protocol compatibility