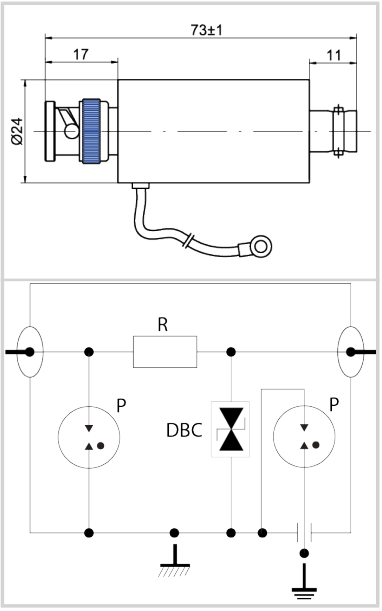
Coaxial surge protector for video transmission networks

CXC06-B/MF



- Coaxial surge protector
- Multiples connectors
- Low insertion loss
- Easy installation



Electrical Characteristics		
Network		coaxial DC-70 MHz
Nominal line voltage	Un	6 V
Max. DC operating voltage	Uc	8 Vdc
Max. frequency	f max.	DC-70 MHz
Insertion loss		≤0.6 dB
Return loss		≥20 dB
Impedance		50 ohms
VSWR		< 1.5:1
Max. load current @25°C	IL	0.5 A
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	10 kA
Nominal discharge current *C2 Category*	In	5 kA
Protection level *@ In (8/20 µs)*	Up L/L	25V / 600V
Impulse current *2 x 10/350µs Test - D1 Category*	Iimp	2.5 kA / 10 kA
Max RF Power		6 W
DC Pass		Yes
Mechanical Characteristics		
Technology		GDT + R + Diode
Connection to Network		Connector BNC Male/Female
Format		Metallic box
Mounting		On cable
Housing material		Brass
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmision cut-off - fault mode 2
Disconnection indicator		Transmision interrupt
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497E
RohS compliance		Yes
Part number		
630134		