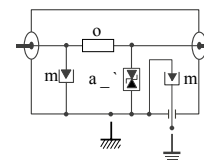
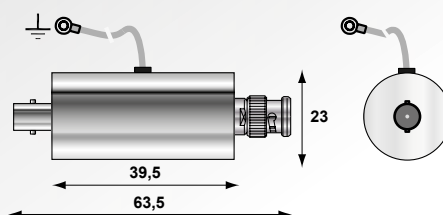


Coaxial surge protector for video transmission networks CXC series

CITEL



CXC06-B/MF



P : 2-electrode gas tube
DBC : Low capacitance diode
R : Resistor

- Coaxial surge protector
- BNC connector
- Low insertion loss
- Easy installation
- IEC 61643-21, EN 61643-21 and UL497C/E compliance

Characteristics

CITEL Model		CXC06*
Description		Coaxial surge protector for video transmission networks
Technology		GDT + Diode
Max. frequency	f	DC - 100 MHz
Max Power	P	6 W
Impedance	Z	50/75 ohms
Insertion loss		≤ 0.5 dB
Return loss		≥ 20 dB
VSWR		< 1.3:1
Max. Load current	IL	0.5 A
Nominal discharge current - 8/20µs Test x 10 - C2 Category	In	5 kA
Max. discharge current - max. withstand @ 8/20 µs by pole	I _{max}	10 kA
Impulse current - 2 x 10/350µs Test - D1 Category	I _{imp}	2.5 kA
Protection level	Up	20 V
Failsafe behavior		short-circuit
Mechanical characteristics		
Dimensions		see diagram
Connection to Network		BNC connector
Disconnection indicator		transmission interrupt
Mounting		on cable
Operating temperature		-40/+85°C
Protection rating		IP20
Housing material		Brass
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497C / UL497E
Part number		
BNC connector Female/Male	CXC06-B/FM	6301341
BNC connector Male/Female	CXC06-B/MF	630134