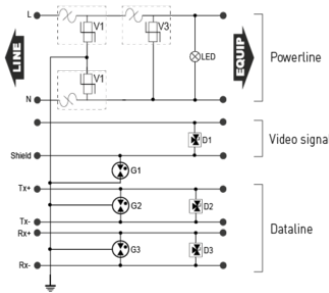
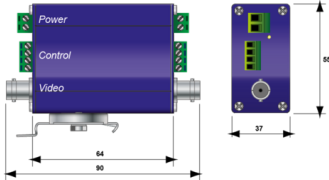




CITEL

MSP-VM24-2P



G: Gas discharge tube
V: Varistor
D: Clamping diode network
LED: Indicator

Electrical Characteristics	
Network	24 Vac/Vdc
Max. DC operating voltage	Uc 30 Vac/Vdc
Max. frequency	f max. 16 MHz
Insertion loss	< 0.1 dB
Max. load current @25°C	IL 5 A
Nominal discharge current 15 x 8/20 μs impulses	In 5 kA
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max} 10 kA
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50 μs - 8/20 μs	Uoc 10 kV / 5 kA
Protection mode(s)	Common/Differential mode
Protection level @ In (8/20 μs)	Up 0.22 kV
Protection level @ In (8/20 μs)	Up L/L 0.22 kV
Mechanical Characteristics	
Technology	MOV+GDT
Connection to Network	By screw terminals: 2.5mm ² max.
Format	DIN rail or flange
Mounting	DIN rail or plate (flange)
Housing material	Anodizing aluminum
Operating temperature	Tu -40/+85°C
Protection rating	IP20
Failsafe mode	Disconnection and Power cut off
Disconnection indicator	LED green OFF and AC network cut-off
Dimensions	See diagram
Weight	0.167 kg
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21
Part number	
420432	

