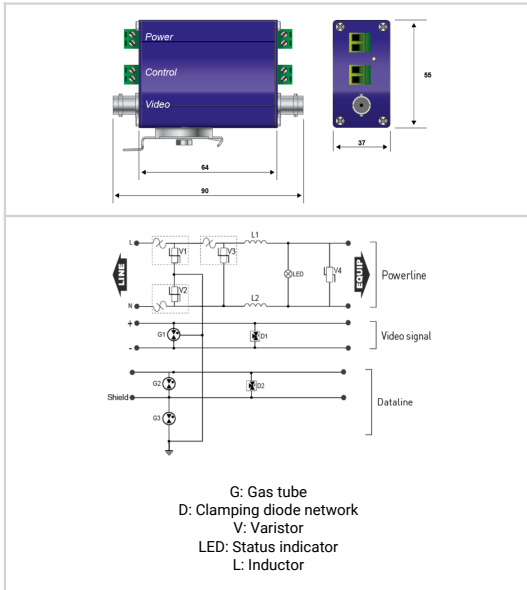




CITEL

MSP-VM230



Electrical Characteristics		
SPD type	IEC	2+3
Network		230 V single-phase
Max. DC operating voltage	Uc	255 Vdc
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: 1.2/50µs - 8/20µs	Uoc	10 kV / 5 kA
Protection mode(s)		Common/Differential mode
Protection level @ In (8/20µs)	Up	1.2 kV
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	1.2 kV
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	1.2 kV
Nominal discharge current C2 Category	In	2.5 kA
ELEC		
Max. frequency	f max.	100 Mhz
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		Anodized aluminum
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection and Power cut off
Disconnection indicator		Green LED OFF and line cut off
Voltage/operating indicator		Green led(s) on
Dimensions		See diagram
Weight		0.163 kg
Disconnectors		
Thermal disconnector		Internal
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Part number		
420401		

