

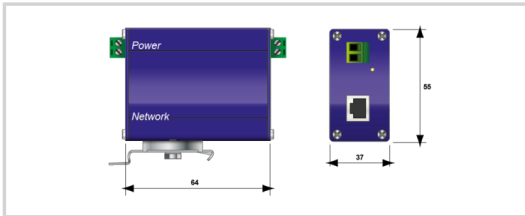


# CITEL

## MSP-VM230/R



- ↳ Security camera surge protector
- ↳ AC + Cat.5 (connector RJ45)
- ↳ Compact aluminium housing
- ↳ Rail DIN mounting or plate



Electrical Characteristics		
SPD type		2+3
Network		230 V single-phase
AC system		TT-TN
Max. DC operating voltage	Uc	255 Vdc
Insertion loss		< 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	Imax	10 kA
Protection mode(s)		Common/Differential mode
Protection level @ In (8/20 µs)	Up L/L	1.2 kV
Protection level L/N @ In (8/20µs)	Up L/N	20 V
Protection level L/PE @ In (8/20µs)	Up L/PE	20 V
Nominal discharge current C2 Category	In	2.5 kA
ELEC		
Protection level @ In (8/20µs)	Up	20 V
ELEC		
Max. frequency	f max.	125 MHz
Mechanical Characteristics		
Technology		MOV+GDT
Connection to Network		By screw terminals: 2.5mm <sup>2</sup> 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 ON
Dimensions		See diagram
Weight		0.181 kg
Disconnectors		
Thermal disconnector		Internal
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Part number		
420411		

