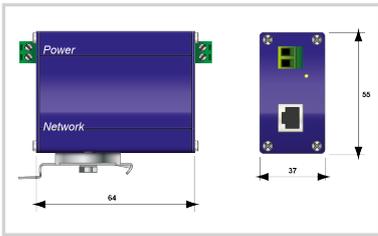




# CITEL



## MSP-VM24/R



### Electrical Characteristics

Network		24 Vac/Vdc
Nominal line voltage	Un	24 Vac/Vdc
Max. DC operating voltage	Uc	30 Vac/Vdc
Insertion loss		< 1 dB
Max. load current @25°C	IL	5 A
Max. load current @25°C	IL	300 mA
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	10 kA
Nominal discharge current <i>C2 Category</i>	In	2.5 kA
Protection mode(s)		Common/Differential mode
Protection Level <i>C3 (10/1000μs), 300 applications@10 A, Y-Y (Line/Line)</i>	Up	220 V
Protection Level <i>C3 (10/1000μs), 300 applications@10 A, Y-C (Line/Earth)</i>	Up	220 V
Protection level L/N <i>@ In (8/20μs)</i>	Up L/N	20 V

### ELEC

Network		4 pairs Ethernet 100 Base-TX
---------	--	------------------------------

### ELEC

Max. DC operating voltage	Uc	8 Vdc
---------------------------	----	-------

### ELEC

Max. frequency	f max.	125 MHz
----------------	--------	---------

### ELEC

Insertion loss		< 1dB
----------------	--	-------

### ELEC

Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	5 kA
--	------	------

### ELEC

Nominal discharge current <i>C2 Category</i>	In	2.5 kA
--	----	--------

### ELEC

Protection level L/N @ <i>In (8/20μs)</i>	Up L/N	20 V
---	--------	------

### 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)
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection and Power cut off

### Part number

420412

