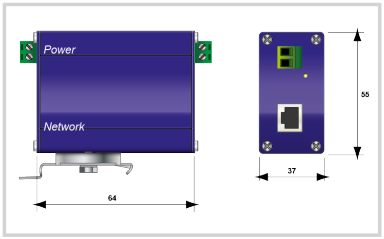
MSP-VM230/R



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



Electrical Characteristics		
SPD type	IEC	2+3
Network		230/400V
AC system		TT-TN
Max. AC operating voltage	Uc	255 Vac
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
Nominal discharge current *C2 Category*	In	2.5 kA
Protection mode(s)		Common/Differential mode
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)*	Up	1.2 kV
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	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
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: 2.5mm² 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
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		