

Data Sheet

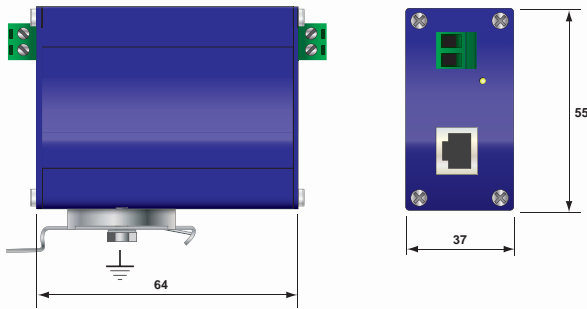
Surge Protector for Video Survey Camera MSP-VM/R Series



- Security camera Surge Protector
- AC and Data in single unit
- Compact aluminium housing
- Rail DIN mounting or plate mounting

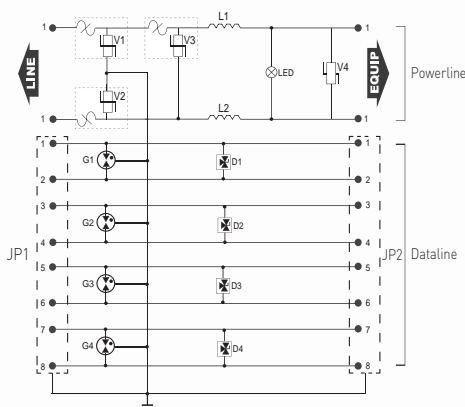
Dimensions and diagram

(in mm)



Characteristics

CITEL part number	MSP-VM12/R	MSP-VM24/R	MSP-VM120/R	MSP-VM230/R
Part number	420413	420412	420414	420411
Power				
Nominal voltage	Un 12 Vdc	24 Vdc	120 Vdc	230 Vdc
Maximum voltage	Uc 15 Vdc	30 Vdc	150 Vdc	255 Vdc
Line current	IL 5 A	5 A	5 A	5 A
Nominal discharge current	In 5 kA	5 kA	5 kA	5 kA
Maximum discharge current	Imax 10 kA	10 kA	10 kA	10 kA
Protection level	Up 0.22 kV	0.22 kV	0.8 kV	1.2 kV
Connection	Screw terminal : Max. 2.5 mm ²			
Failure mode	Power failure and led green off			
Data 4 pairs				
Maximum voltage	Uc 8 Vdc	8 Vdc	8 Vdc	8 Vdc
Nominal discharge current	In 2.5 kA	2.5 kA	2.5 kA	2.5 kA
Maximum discharge current	Imax 5 kA	5 kA	5 kA	5 kA
Protection level	Up 20 V	20 V	20 V	20 V
Connection	RJ45			
Failure mode	Short-circuit status (transmission fault)			
Mechanical characteristics				
Dimensions	See diagram			
Housing material	Anodized aluminum			
Mounting	DIN rail or on plate (flange)			
Grounding network connection	DIN rail or flange			



V : Varistor
LED : Status indicator
D : Clamping diode network
G : Gas tube
L : Inductor

Other versions

	Alimentation			
	12 Vac/dc	24 Vac/dc	120 Vac	230 Vac
Data 1 pair + Video BNC	MSP-VM12	MSP-VM24	-	MSP-VM230
Data 2 pairs + Video BNC	MSP-VM12-2P	MSP-VM24-2P	MSP-VM120-2P	MSP-VM230-2P



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CITEL • 2 rue Troyon • 92316 Sèvres Cedex • France • Tel.: +33 1 41 23 50 23 • Fax: +33 1 41 23 50 09 • e-mail: contact@citel2cp.com • www.citel2cp.com
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