

Coaxial Surge Protector



CERTIFICATIONS



FEATURES

Simple plug-in installation

Supplied with mounting bracket and ground lug terminal

Low insertion and return loss

Wide operating frequency spectrum

SPECIFICATIONS

Capacitance:	1.5 pF
Insulation Resistance:	10
Max Discharge Current (Imax), Per Mode:	20kA 8/20 μ s
Impulse Life:	400 @ 500 A 10/1000 μ s
Frequency:	0 - 3 GHz
Enclosure Rating:	IP 20;NEMA®-1
Enclosure Material:	Metal
Temperature:	-40 to 194 °F

Table 1/2

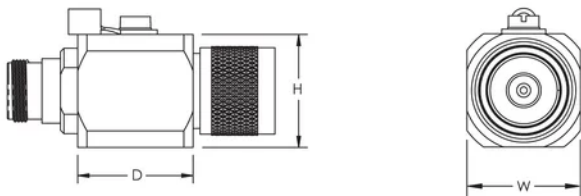
Catalog Number	Max Ground Terminal Wire Size	Connection Type	Spark-Over Voltage @ 100 V/ μ s	Spark-Over Voltage @ 100 V/s	Depth (D)	Height (H)
CSP1BNC600	#14	BNC, Male/Female	1100 V	480 - 720 V	1"	0.98"
CSP1BNC90	#14	BNC, Male/Female	450 V	72 - 108 V	1"	0.98"
CSP1F600	#14	F-Type, Male/Female	1100 V	480 - 720 V	1"	0.98"
CSP1F90	#14	F-Type, Male/Female	450 V	72 - 108 V	1"	0.98"
CSP1NB600	#14	N-Type, Female/Female	1100 V	480 - 720 V	1"	0.98"
CSP1NB90	#14	N-Type, Female/Female	450 V	72 - 108 V	1"	0.98"
CSP1NBM600	#14	N-Bulkhead, Male/Female	1100 V	480 - 720 V	1"	0.98"
CSP1NBM90	#14	N-Bulkhead, Male/Female	450 V	72 - 108 V	1"	0.98"
CSP1NMF600	#14	N-Type, Male/Female	1100 V	480 - 720 V	1"	0.98"
CSP1NMF90	#14	N-Type, Male/Female	450 V	72 - 108 V	1"	0.98"
CSP1SMA600	#14	SMA, Male/Female	1100 V	480 - 720 V	1"	0.98"
CSP1SMA90	#14	SMA, Male/Female	450 V	72 - 108 V	1"	0.98"

Table 2/2

Catalog Number	Width (W)	Unit Weight
CSP1BNC600	0.98"	0.29 lb
CSP1BNC90	0.98"	0.29 lb
CSP1F600	0.98"	0.29 lb
CSP1F90	0.98"	0.29 lb

Catalog Number	Width (W)	Unit Weight
CSP1NB600	0.98"	0.29 lb
CSP1NB90	0.98"	0.29 lb
CSP1NBM600	0.98"	0.29 lb
CSP1NBM90	0.98"	0.29 lb
CSP1NMF600	0.98"	0.29 lb
CSP1NMF90	0.98"	0.29 lb
CSP1SMA600	0.98"	0.29 lb
CSP1SMA90	0.98"	0.29 lb

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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Option 1 – Customer Care

Option 2 – Technical

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