

COAXIAL SURGE PROTECTOR, F-TYPE, MALE/FEMALE, 450 V SPARK-OVER VOLTAGE @ 100 V/MS

CATALOG NUMBER

CSP1F90



CERTIFICATIONS



FEATURES

Simple plug-in installation

Supplied with mounting bracket and ground lug terminal

Low insertion and return loss

Wide operating frequency spectrum

PRODUCT ATTRIBUTES

Max Discharge Current (Imax), Per Mode: 20 kA 8/20 μ s

Frequency: 0 – 3 GHz

Capacitance: 1.50 pF

Insulation Resistance: 10 G Ω

Impulse Life: 400 @ 500 A 10/1000 μ s

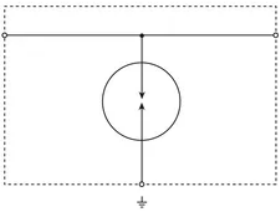
Enclosure Material: Metal

Enclosure Rating: IP 20;NEMA®-1

Max Ground Terminal Wire Size: 14 AWG

Temperature: -40 to 194 °F
Connection Type: F-Type, Male/Female
Spark-Over Voltage @ 100 V/μs: 450 V
Spark-Over Voltage @ 100 V/s: 72 – 108 V
Depth (D): 1"
Height (H): 0.984"
Width (W): 0.984"
Unit Weight: 0.294 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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