Data Sheet

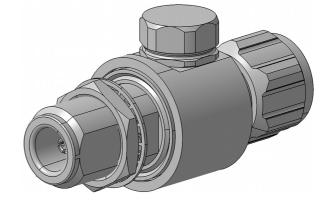
EMP Protector 3401.17.C

Description

GDT technology up to 1.0 GHz

Benefits

Broad-band design DC continuity for remote powering The protector can also be installed reversely Delivered without gas discharge tube Data refer to GDT 9071.99.0547, 230 V Compliant to IEC 61643-21



Product Configuration

Main path connectors	Port 1: <u>unprotected</u> , N plug (male) - Port 2: <u>protected</u> , N jack (female)
Mounting and grounding	MH12 (bulkhead mounting), brk (bracket)
Side of bulkhead	protected side
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Technical Data

Electrical Data

Housing	Brass	SLICOPLATE (R) Plating
Piece Parts	Material	Surface Plating
Material Data		
2011/65/EU (RoHS)	compliant	
Waterproof degree	IP65 (according to IEC 60529, data refer to the coupled	d state)
Operating temperature	-40 °C to +85 °C	
Environmental Data		
Weight	105 g	
Number of matings	500	
Mechanical Data		
Residual pulse energy	350 μJ typically (test pulse 4 kV 1.2/50 μs / 2 kA 8/20 μ	is) main path - protected side
Surge current handling capability	30 single / 20 multiple kA (test pulse 8/20 µs)	
PIM 3rd order	not specified	
RF CW power	≤ 150 W	
Insertion loss	≤ 0.1 dB	
Return loss	≥ 26.44 dB	
Frequency range	0 - 1000 MHz	
Impedance	50 Ω	
Electrical Data		

Housing	Brass	SUCOPLATE (R) Plating
Port 1 center contact	Brass	Gold Plating (without Nickel underplating)
Port 2 center contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)

Related Documents

Outline drawing Mounting instruction DOU-00057092.1 DOC-0000176104

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