

Gas-tube antenna feeder protector

Application

Designed for antenna coaxial device and receive/transmit system not to be spoiled by lightning over-voltage, induced over-voltage and static discharge.

CATV

Datacast, IPDC

VOD

IP Phone

BBA

Video conference

Civil wave band communication

Closed-circuit TV

Car radio & search Radar

Ship warship the opposite bank

Features
FEATURES:

Large electrical and electronic discharge current

low insertion loss, small VSWR

Gas-tube Structure

Reliable Performance from DC to 3.0GHz

Multi-Strike Capability

Bi-Directional Protection

DC passed

RoHS Compliant

Metric or imperial type option

Technical parameters

Model	R05U70F	R30N70F	R25D70F	M25B70F
Lighning proection zone(LPZ)	1-2			
Class				
According to DIN VDE 6075 Part 6 (Draft11.89)A1	C			
According to IEC61643	III			
Nominal working voltage Un	220V			385V
Max continuous operating voltage Uc	≤70v			
Max discharge current I _{max} (8/20μs) I _{max}	20KA			
Working frequency	0-0.5GHz	0-3GHz	0-2.5GHz	0-2.5GH
Protection level In Up	≤200v			
Insertion Loss	≤0.2db			
Standing-wave ratio	≤1.2			



Interface form	UHF	N	DIN	BNC
Working conditions	Temperature: -40 to 80°C, Relative humidity: ≤95%			
Standards compliance	IEC6000, EN60950			
Mounting	Be installed between protected equipment and signal line			
Material	Copper/ silver white			
IP code	IP20			

Diagram

