

# EMP Protectors

Gas discharge tube, DC-3000 MHz



## PRODUCT FEATURES

- DC-Pass
- AISG compliant
- Made of silver-plated brass
- Available with grounding cable or bulkhead mounting
- IP68-classified and water-pressure proof tested down to 25 m
- No need for amalgamating tape or other external weatherproofing

COMMON FOR ALL	
<b>FREQUENCY RANGE</b>	DC-3000 MHz
<b>VSWR / RETURN LOSS</b>	1.22 / -20 dB
<b>IMPEDANCE</b>	50 ohm
<b>DISCHARGE VOLTAGE*</b>	90 V*
<b>IMPULSE DISCHARGE CURRENT</b>	
1 impulse (8/20 $\mu$ s)	20 kA
5 impulses (8/20 $\mu$ s) in 3 min	10 kA
<b>IMPULSE SPARK OVER VOLTAGE</b>	<700 V (1 kV/ $\mu$ s)
<b>WEIGHT</b>	0.35 kg (0.8 lb)
<b>DIMENSIONS</b>	
H x W x D	68 x 34 x 34 mm (2.67 x 1.33 x 1.33 in)
<b>OPERATING TEMP</b>	-55 °C to +80 °C

\* 230, 470 and 600 V available on request

WITH GROUNDING CABLE				
ARTICLE	EMPG-0030-AA00	EMPG-0030-AB00	EMPG-0030-AC00	EMPG-0030-AD00
<b>CONNECTOR</b>	7/16 f - 7/16 f	7/16 f - 7/16 m	Nf - Nf	Nf - Nm

BULKHEAD MOUNTING				
ARTICLE	EMPG-0030-AE00	EMPG-0030-AF00	EMPG-0030-AG00	EMPG-0030-AH00
<b>CONNECTOR</b>	7/16 f - 7/16 f	7/16 f - 7/16 m	Nf - Nf	Nf - Nm