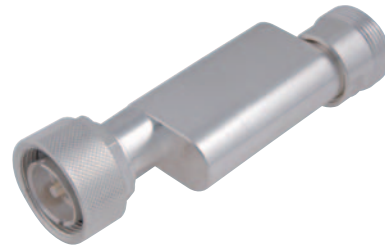


# EMP Protectors

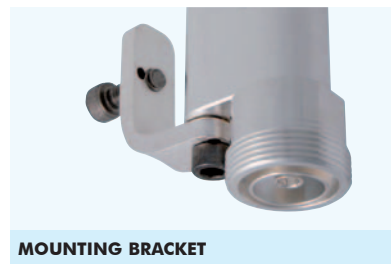
## Triple Band



### PRODUCT FEATURES

- 10-year comprehensive warranty
- Designed to maintain high pressure on contact surfaces to reduce intermodulation
- 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>	806 - 960 MHz 1710 - 2170 MHz
<b>VSWR / RETURN LOSS</b>	
806 - 890 MHz	1.17 / -22 dB
890 - 960 MHz	1.12 / -25 dB
1710 - 2200 MHz	1.12 / -25 dB
<b>INTERMODULATION*</b>	
2 x 20 W Tx	< -156 dBc
<b>IMPEDANCE</b>	50 ohm
<b>SURGE CURRENT</b>	100 kA
<b>HANDLING CAPABILITY</b>	(test pulse 8/20 $\mu$ s)
<b>ENERGY</b>	test pulse 4 kV 1.2/50 $\mu$ s test pulse 2 kA 8/20 $\mu$ s
<b>WEIGHT</b>	560 g (1.23 lb)
<b>DIMENSIONS</b>	30 x 40 x 110 mm H x W x D (1.17 x 1.56 x 4.29 in)
<b>OPERATING TEMP</b>	-55 °C to +80 °C
<b>PIECES IN BOX</b>	25



### MOUNTING BRACKET

The EMP protector is available with grounding bracket for mounting directly on grounding bars on request.

ARTICLE	EMPP-0822-AA00	EMPP-0822-AB00	EMPP-0822-AC00	EMPP-0822-AD00
<b>CONNECTORS</b>	DIN 7/16 female to RX/TX - DIN 7/16 male to antenna	DIN 7/16 male to RX/TX - DIN 7/16 female to antenna	N female to RX/TX - N male to antenna	N male to RX/TX - N female to antenna
<b>INPUT POWER</b>	600 W	600 W	150 W	150 W

\* During intermodulation measurement attached cables are exposed to shock and vibration.