



RNG-BAR VHF BARRIER UNIT

- Minimal RF loss
- Defines DC Cells
- Ground isolation between DC Cells

FEATURES

Becker Mining Systems' smartcom® 150 Barrier unit acts as a ground isolation between DC cells. Barrier units are also used to define DC cells within a leaky feeder installation.

TECHNICAL DATA

PERFORMANCE SPECIFICATIONS

Impedance	75 Ω
Frequency Range	145-185 MHz
Insertion Loss	< 1 dB
Voltage	DC Blocking

MECHANICAL SPECIFICATIONS

Enclosure	Polystyrene
Dimensions (L x H x W)	200 x 75 x 130 mm (7.9 x 3.0 x 5.1 in)
Weight (nominal)	0.35 kg (0.77 lbs)
Connectors	2 Three terminal Lug Connectors, PG21 cable grips

ENVIRONMENTAL SPECIFICATIONS

Temperature Range	-20 to +60° C (-4 to +140° F)
Protection Class	NEMA 4x (IP66)

Technical data are limit values.

If the product is integrated into systems or operated in combination with other devices, its permissible operating values can deviate from these limit values. Subject to technical modifications without prior notice.

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