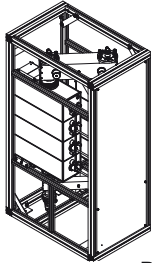
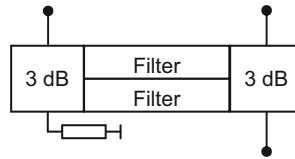


CCS BAND 3 CIB COMBINERS

- compact design
- suitable for ATV and DTV
- for 6 and 7 MHz channel bandwidth
- tuneable within the whole band 3 range
- temperature compensated



BN 57 49 46

Part number	BN 57 46 84	BN 57 46 85	BN 57 49 45	BN 57 49 46
Frequency range	174 - 230 MHz			
Channel spacing	≥ 2		≥ 1	
Narrow band input	1 5/8" EIA			
Filter type integrated	3/150 ≡ BN617118		4/150 ≡ BN617119	
Average input power	≤ 12 kW			
Mask filtering	no			
Insertion loss	AS3003 ≤ 0.15 dB		AS4004 ≤ 0.25 dB	
Wide band input	1 5/8" EIA	3 1/8" EIA male	1 5/8" EIA	3 1/8" EIA male
Average input power	≤ 12 kW	≤ 30 kW	≤ 12 kW	≤ 30 kW
	Attention: The power at the wide band input must be reduced by 50 % of the power fed into the narrow band input			
Mask filtering	no			
Insertion loss	≤ 0.05 dB			
Output	1 5/8" EIA	3 1/8" EIA male	1 5/8" EIA	3 1/8" EIA male
Peak output voltage	≤ 3.5 kV	≤ 12.7 kV	≤ 3.5 kV	≤ 12.7 kV
Isolation between inputs	≥ 35 dB			
VSWR	≤ 1.06			
Dimensions (L x W x H) mm	≈ 800 x 520 x 1420		≈ 800 x 520 x 1420	
Weight	≈ 115 kg		≈ 130 kg	
Environmental conditions	for limitations see „Environmental Conditions for Broadcast Products“			