904 BROADBAND AMPLIFIERS

AMP UHF-UHF-BIII/BI 2 OUTPUTS



Code : **9040014**

Model : **CA-310**

Description
Broadband head-end amplifiers with 3 inputs. Built on a compact chassis, they are capable of supplying signal to a large number of outlets. Two identical outputs in order to increase the number of outlets. Available on request in 125 or 240 V~.

Applications
Designed for analogue and digital terrestrial TV installations in medium-sized MATV networks or individual installations. They are used as the head-end amplifier of the installation. The two outputs facilitate star-shaped distribution from the head-end through the use of splitters.

Characteristics
Made from ABS plastic, with an internal zamak chassis of which provides maximum shielding. F type connectors which affords a connection with minimum mismatching and high shielding. Power supply unit insulated from the rest of the high frequency circuit, complying with all safety standards.

CÓDIGO-CODE-CODE		9040060		9040061	
MODELO-MODEL-MODÈLE		CA-210		CA-215	
Salidas Outputs Sorties		2			
Rango de frecuencia Frequency range Gamme de frequences	Band	VHF	UHF	VHF	UHF
	MHz	40-400	470 - 862	40-400	470 - 862
Ganancia Gain Gain	dB	24 ±2,0	25 ±2,0	24 ±2,0	25 ±2,0
Regulación de ganancia Gain adjustment Réglage du gain	dBµV	16	12	16	12
Nivel de salida Output level Niveau de sorties	dBµV	102 DIN 45004B 99 (IMD_3 -60 dB) 86 (IMD_2 -60 dB)			
Nivel de salida Output level Niveau de sorties	dBµV	86 CTB 80 CSO 89 XMOD			
Figura de ruido Noise figure Facteur de bruit	dB	<4,5	<3,0	<4,5	<3,0
Perdidos de retorno Return loss Pertes de retour	dB	≥10			
Tensión de salida Output voltage Tension sortie	V⎓	24		12	
	mA	55		60	
Tensión de red Mains voltage Tension du secteur	V~	230±10% 50/60 Hz			
	VA	20			
Temperatura de funcionamiento Operating temperature Temperature de fonctionnement	°C	-10..+65			
Índice de protección Protection index Indice de protection		IP 20			