

HIGH-POWER COMPACT BROADBAND AMPLIFIERS CA 422 L / CA 383 L / CA 402 SAT / CA 452 L

Suitable for amplifying terrestrial signal (CA 422 L, CA 383 L, CA 452 L), or terrestrial and satellite signals (CA 402 SAT) in medium and large buildings

Compact size

Independent gain control for each input

Remote powering voltage for pre-amplifiers

High efficiency power supply

Independent VHF /UHF stages (CA 383 L)

Test output (-30dB) (CA 422 L / CA 383 L / CA 402 SAT)

Ground connection point

A Class

REFERENCE		CA 422 L		CA 383 L			CA 402 SAT			CA 452 L	
Code		062004		062005			062003			063002	
Inputs		VHF	UHF	VHF	UHF	UHF	VHF	UHF	SAT	VHF	UHF
Frequency Range	MHz	47-230	470-790	47-230	470-790	470-790	47-230	470-790	950-2150	47-230	470-790
Gain	dB	30	42	30	38	38	30	40	34-40	33	43
Regulation	dB	20	20	20	20	20	20	20	20	20	20
Output level DIN 45004B	dBμV	115	117	115	117	117	114	116	119	124	122
Return loss	dB	>10		>10			>10		>6	>10	
Noise figure	dB	6		9,5			7		9	6	
Mains voltage	Vac	230 +/--10%		230 +/--10%			230 +/--10%			230 +/--10%	
DC Pass 12V	mA	-	100	-	100	100	-	100	300	-	100
Current consumption	W	6		9,5			11			9,5	

REFERENCE		AL 23
Code		101002
Frequency range	MHz	47-790
Gain	dB	23
Output level (DIN 45004B)	dBμV	110
Return loss	dB	>11
Noise factor	dB	<3,5
Mains voltage	Vdc	12 - 24
DC Pass	-	No
Current consumption	mA	50 (max)

*Voltage feeding by the output connector



CA 422 L / CA 383 L / CA 402 SAT



CA 452 L



AL 23