

## House connection amplifiers



### House connection amplifiers

VOS 11/F	230073
VOS 20/F	230075
VOS 20/FR	230076
VOS 20/FB	230080



- Integrated power supply unit
- Conform to EN 50083-2, EN 50083-1 and EN 60065
- For indoor mounting

Type		VOS 11/F	VOS 20/F	VOS 20/FR	VOS 20/FB
Order no.		230073	230075	230076	230080
Symbol					
Frequency range (forward/return)	MHz	-/47-862	-/47-862	4-30/47-862	4-65/80-862
Gain (forward/return)	dB	-/11	-/20	-0.5/20	-1/20
Max. operational level acc. to ANGA/ZVEI 66 dB CTB/64 dB CSO	dBμV	90	90	90	90
Max. operational level acc. to CENELEC 60 dB CTB <sup>1)</sup> /60 dB CSO <sup>2)</sup>	dBμV	95/94	95/94	95/94	95/94
Noise figure	dB	5	5	6	6
Setting range gain	dB	-	-20	-20	-20
Equalisation setting range	dB	-	-	-20	-20
Mains supply	V	230 ± 10 %	230 ± 10 %	230 ± 10 %	230 ± 10 %
Power consumption	W	3	4.5	4.5	4.5
RF connections		F connector	F connector	F connector	F connector
Protection class		II	II	II	II
Ambient temperature range	°C	-20 to +55	-20 to +55	-20 to +55	-20 to +55
Dimensions	mm	145 x 79 x 48	145 x 79 x 48	145 x 79 x 48	145 x 79 x 48
Packing unit/weight	pc./kg	1 (10)/0.50	1 (10)/0.50	1 (10)/0.60	1 (10)/0.60

<sup>1)</sup> Acc. to EN 50083, part 3, CTB at 60 dB IMod, CENELEC raster

<sup>2)</sup> Acc. to EN 50083, part 3, CSO at 60 dB IMod, CENELEC raster