



Indoor multiband amplifier broadband and channel inputs MAK series

art. 26-081
MAK3/20 V-U-1Can.U



Indoor multiband amplifier with broadband and channel inputs, indicated for small size TV systems, ideal to receive:

- from one direction, one UHF band channel;
- from a second direction, all UHF band channels except the one received on the other input.

This amplifier is designed to optimize the amplification of DTT signals in the range E05÷E12+E21÷E48, attenuating the 700 MHz band without preventing the proper functioning of the channel E48.

The three inputs are so distributed:

- 1 VHF band input;
- 1 UHF band input;
- 1 input for the reception of 1 UHF channel.

Each input is equipped with a coaxial attenuator (0÷20 dB) as level regulator and a switch to enable remote power supply.

When ordering you must specify the desired UHF channel.

Characteristics

- Components with a high quality standard
- Shielded housing with screw F-type connectors
- Protection system against short circuits with LED notification
- All broadband and channel inputs are amplified
- Separate amplification for the VHF and UHF bands

| Code | 26-081 |
|------------------------------|------------------------|
| Item | MAK3/20 V-U-1Can.U |
| No. of inputs | 3 |
| No. of adjustments (0÷20 dB) | 3 |
| VHF band noise figure | dB |
| UHF band noise figure | dB |
| VHF band max output level* | dBμV |
| UHF band max output level* | dBμV |
| VHF input gain | dB ±2 |
| UHF input gain | dB ±2 |
| Channel input gain | dB ±2 |
| Max delivered current | mA |
| Remote power supply | Vdc |
| Max power consumption | VA |
| AC main tension | 230 V~ ±10% 50Hz |
| Isolation class | II |
| Dimensions (LxWxH) | mm |
| Packaging dimensions (LxWxH) | mm |
| Packaging weight | Kg |
| Fit temperature | °C |
| Compliant to EU directives | 2014/53/UE, 2011/65/UE |

* Maximum output level measured with the method IM3 -35dBc 2 tones.
Technical data refer to a temperature of 25 °C

Example of application

