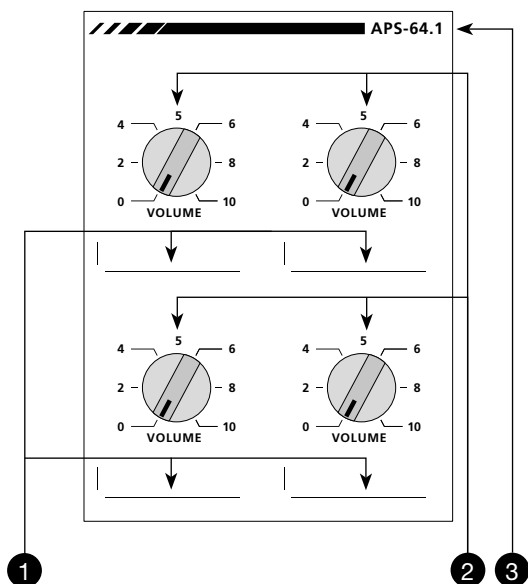


APS-64.1

Regulable loudspeaker lines



Front view (FRS)

- 1 Labelling for the loudspeaker lines
- 2 Rotary switches for the regulation of the loudspeaker lines
- 3 Model code

Description

Designation and function

Output module for the volume control on 4 loudspeaker lines 100 V

Input

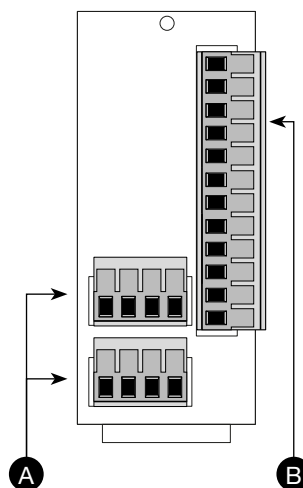
From one 100 V amplifier

Use of the module

As part of an APS system

Activations by programming

- Separat turning ON/OFF of each loudspeaker line
- Deactivation of the rotary switches on the module
- Deactivation of external controls in the installation (bypass)



Rear view (RWS)

- A Input from the amplifier and output for extension
- B Connector block for the loudspeaker lines

Rotary switches for the regulation

Do affect the volume in all active loudspeakers of the line. If the switch is on position 0 or between two positions, then nothing is audible in the corresponding loudspeaker line!

Security

The operating knobs can be removed (with pliers) – operation only then possible with the aid of a screw-driver; an additional cover makes the operation impossible (prevents operating errors)

Rear panel (RWS)

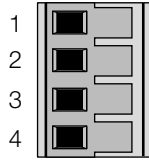
RWS-64

Technical specifications

Connection diagram

for the connector block (A)

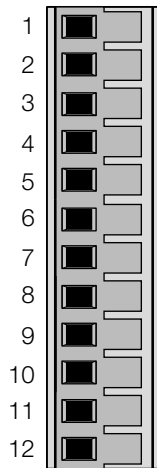
| | | |
|---|---------------|--------------|
| 1 | 100 V | Input/Output |
| 2 | Not connected | |
| 3 | Not connected | |
| 4 | 0 V | Input/Output |



Connection diagram

for the connector block (B)

| | | |
|----|--------|----------------|
| 1 | Line 1 | 0/100 V (ext.) |
| 2 | Line 1 | 100 V |
| 3 | Line 1 | 0 V |
| 4 | Line 2 | 0/100 V (ext.) |
| 5 | Line 2 | 100 V |
| 6 | Line 2 | 0 V |
| 7 | Line 3 | 0/100 V (ext.) |
| 8 | Line 3 | 100 V |
| 9 | Line 3 | 0 V |
| 10 | Line 4 | 0/100 V (ext.) |
| 11 | Line 4 | 100 V |
| 12 | Line 4 | 0 V |



Data

Removal of the module from a unit

- a) CAUTION: the amplifier system must be disconnected from mains and battery supply!
- b) Remove the covering strips at the cabinet
- c) Unscrew the mounting screws
- d) Pulling out the module forwards

Adjustments on the module

None

Maximum load

250 W effective (sum of the sinusoidal power of all lines)

Number of volume levels per rotary switch

10 (Position 0 = OFF)

Fuse (on the module)

F3.15A

Relays on APS-64.1

- 4 for the activation of the loudspeaker lines
- 2 for the deactivation of the rotary switches on the module
- 2 for the deactivation of external controls in the installation

Functions of the module

According to the programming of the APS-990

Data transfer between APS-64.1 and the APS-990

Via the I²C bus

Important

The use must be in accordance with the programming!