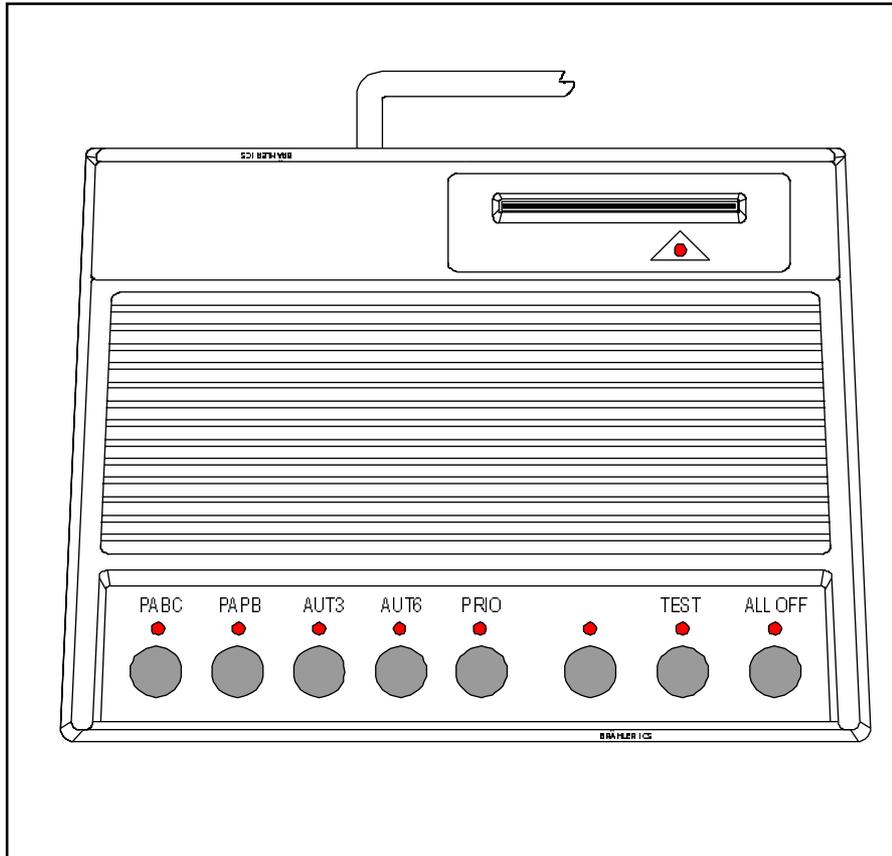# Control Panel CDS-200

BRÄHLER ICS is committed to continually improving its products and so reserves the right to make technical modifications without notice

Special function PRIO (Priority): In combination with mode AUT3/6 and PABC, it is also possible to activate the additional special function PRIO. The function gives the President microphone priority over all other microphones: when the President microphone is switched on, all the others are switched off, and as long as the President microphone remains on, all the other microphones are blocked.

The mode MAN (manual) is not provided with this control panel.

The microphones modes are switched on and off by means of push button keys on the BC195. Each of these keys has a LED above, which indicates the microphone mode status as well as the special function PRIO for the president's unit. To select a mode it easy to push to allocated key. If the key is pressed and hold down for more than about 3 seconds, the corresponding LED is flashing for about 2 seconds. After that this mode is selected as default mode for the next start of the control panel.

Further sepecial functions

TEST: (automatically microphone test) All microphones are switch on in ascending order for about 3 seconds one after the other in their corresponding number of DPS-200 Power Supplies. There is a break of one seconds provided between switching the microphones. If DPS does not recognized a unit, procedure is stopped. DPS numbers that does not exist are skipped. The LED "TEST" is flashing while procedure is performed.

ALL OFF: All microphones are switched off immediately

Additional Key: for future use.

ChipChard Reader: The ChipCard Reader is provided for properties or special functions of the BC195.

Connection: The BC195 is connected to DPS-200 via RS485 interface instead of a PC.

Description

The BC195 is a control panel to handle CDS-200 delegate units like microphone mode in DIGIMIC® M95. It is used for remote control of 8 DPS-200 Power Supplies maximum. Each of this DPS-200 can drive up to 254 delegate units CDS-200.

The following microphone operating mode are implemented on the BC195 control panel: PABC, PAPB, AUT3 and AUT6. Also a special function PRIO (Priority for the president's unit). The DPS-200 Power Supplies has to be set to number 1 - 8.

Description of microphones modes:

Operating mode PABC (President "P" and delegates "A, B, C" after one another with the same priority): Delegates switch their own microphones on and off. In this mode, only one microphone is released at any one time. This means that whenever a microphone is switched on, it automatically switches off the one used by the previous speaker. Independently,

it is possible for the president microphone to be switched on as a second microphone at any time.

Operating mode PAPB (President "P" - Delegate "A", President "P" - Delegate "B"): Delegates switch their own microphones on. No more than one microphone can ever be on at any one time. It is not possible for one delegate to interrupt another. When one speaker has finished and another is to take the floor, the President microphone must be switched on and off first (in the process of which the next delegate is "given the floor").

Operating mode AUT3/AUT6 (Automatic): Delegates switch their microphones on and off themselves. It is possible for three or six microphones to be live at once. Once this number has been reached all other microphones are blocked. The President microphone is an exception; it can always be switched on (even as a fourth or seventh microphone).

BRÄHLER ICS PRODUCT INFORMATION

Control Panel CDS-200

Technical Data

Complies with int. standard IEC914

Power supply in connection with DPS-200

8 Keys for selecting the microphone operating modes, including indicator LEDs above each of the keys

Operating modes: PABC, PAPB, AUT3, AUT6, PRIO

Key ALL OFF to switch off all microphones

Special TEST function for running an automatic microphone test

Permanently attached cable, 2.5 metres long, with plug, standard C15-CR for connection to DPS-200

Dimensions: 190/178 x 29/59 x 140mm; 720 g.

Accessories

DPS-200:
    CDS-200 Power Supply

DV-200:
    CDS-200 Delegate Unit

DVA-200:
    CDS-200 Delegate Unit with Display

Tender Specification

The BC195 control desk has the purpose to handle the different microphones modes for System CDS-200. On the control panel there must be separat keys to set the microphone modes in a user-friedly manner.

Five microphone modes must be tailored to various conference situations, so that the microphones can be switched to suit individual circumstances. It must be possible to implement a mode where the President plays a strong, central role, giving each individual delegate the floor personally. It must be also possible to implement a more open form of debate where up to six delegates can switch their microphones on at any one time.

It must be possible for the President microphone to be accorded priority if required and for all other microphones to remain blocked as long as the President mircrophone is in use.

The microphone control console must incorporate a TEST function that can be used to check the operation of all connected microphones.

The microphone control console should have a key ALL OFF to switch off all microphones. Also a key for further options should be available.

It must be possible to connect the DPS-200 by RS485 instead of a PC.

Microphone mode control panel model BRÄHLER ICS®, type BC195 or equivalent.