

The KB300 is a control terminal, originally designed for controlling and configuring motor controllers.

The control terminal communicates via a serial bus (RS232). The maximum length of the RS232 cable is 30 meters, which makes it possible to control a machine from a larger distance.

### The KB300 can be used for (example):

- setting parameters such as speed, time, force
- testing inputs and outputs
- displaying error messages
- indicating controller status (MDC3, IMC5510, ES)
- selecting door function (automatic, open, closed, for door applications)

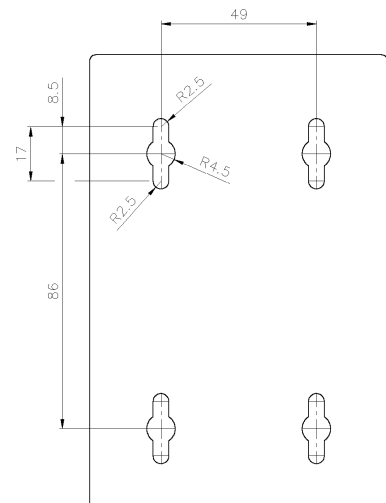


### The KB300 can consists of:

- plastic housing, suitable for wall-mounting
- LCD-display, 2 lines of 16 characters
- membrane switch panel with 16 keys and a transparent window for LCD-display
- PCB with controller, RS232 interface and buzzer

It is also possible to use the KB300 without the plastic housing (type C,D,H) for panel mounting.

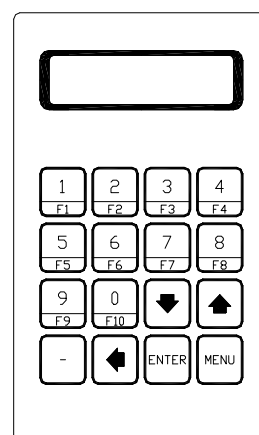
Dimensions of the housing: 94x142x26 mm.



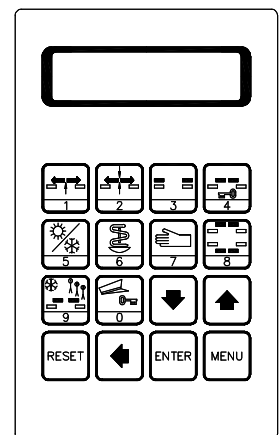
Type	Housing	Supply [V]	Cable [m]	Connector*	Keyboard**
B	•	12	5	No	door
C		12			door
D		12			universal
E	•	12	3	No	universal
F	•	5	2	RJ11	Universal
G	•	5	2	RJ11	door
H		12			none

\* 9-pins Sub-D male/female optional

\*\* 'Door' is keyboard for sliding doorcontrollers  
Cable length on request



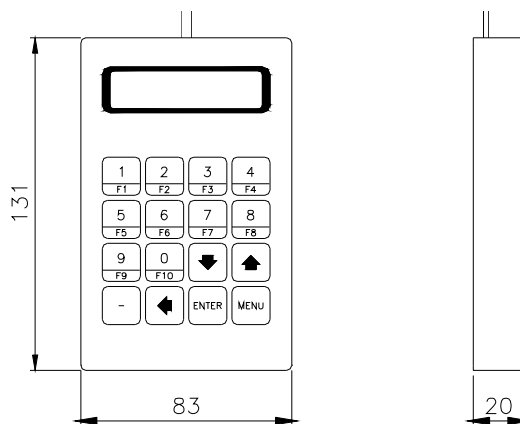
“Universal” version



“Door” version

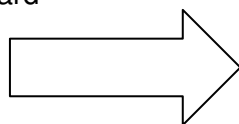
# Control terminal: KB300 (DoorCon label)

## Housing dimensions

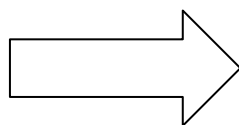


## Type C, D and H (No housing)

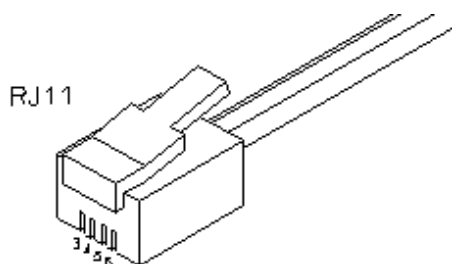
Connector for  
Keyboard



Cable-connector



## Connections



Cable connector	Cable	RJ11	9-pins Sub-D
Supply (5V or 12 V)	Brown	4 (5V)	4 (12 V)
Tx	Yellow	5	7
Rx	White	6	8
GND	Green	3	5

The KB300 complies with the EMC-regulations 89/336/EEC.