

CBD4 CONTROL BOX

Features:

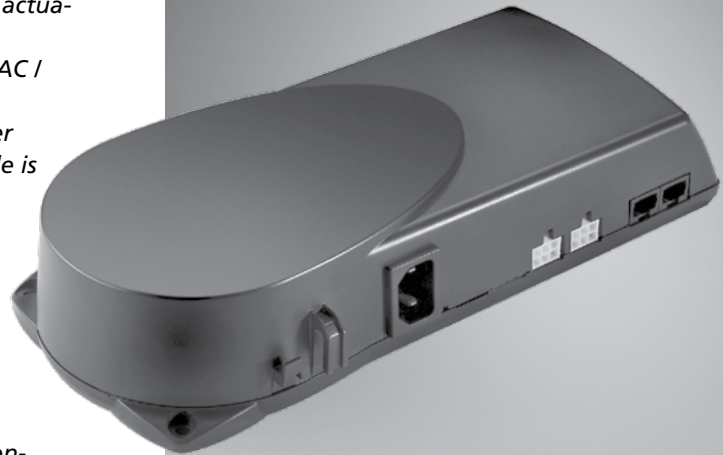
- The CBD4 can be connected with up to 4 actuators/columns
- Mains voltage 120 V AC / 60 Hz or 230 V AC / 50 Hz
- Compact high-power toroidal transformer
- The power consumption in stand-by mode is only 0.1 Watt with CBD4 ZERO™
- Colour: black
- Exchangeable standard mains cable
- Protection against overload (EOP), by individual current limitation
- The control box is designed with a soft start/stop function
- A hook for mains cable relief
- Auto detection of the number of units connected
- Auto detection of leg/unit type connected

Options:

- SLS input
- Anti-Collision™ (only for DL4, DL6, DL9, DL11)
- Mains cut-off
- Simulator function (for life tests or demonstration at exhibitions)
- Configurator for local configuration or programming
- Multi-parallel for up to 16 legs in parallel

Usage:

- Duty cycle max. 10 % ~ 6 min. per hour or 2 min. at continuous use at full load
- The control box is compatible with DL2, DL4, DL5, DL6, DL7, DL8, DL9, DL10, DL11, DL14, DL15, DL16 columns and DB4, DB5, DB6, DB7, DB14 built-in actuators or the LA31 for single or parallel drive
- Compatible with all DESKLINE controls
- Approved according to EN 60335-1, UL 962 and will be approved according to the Australian Standard AS/NZS3197

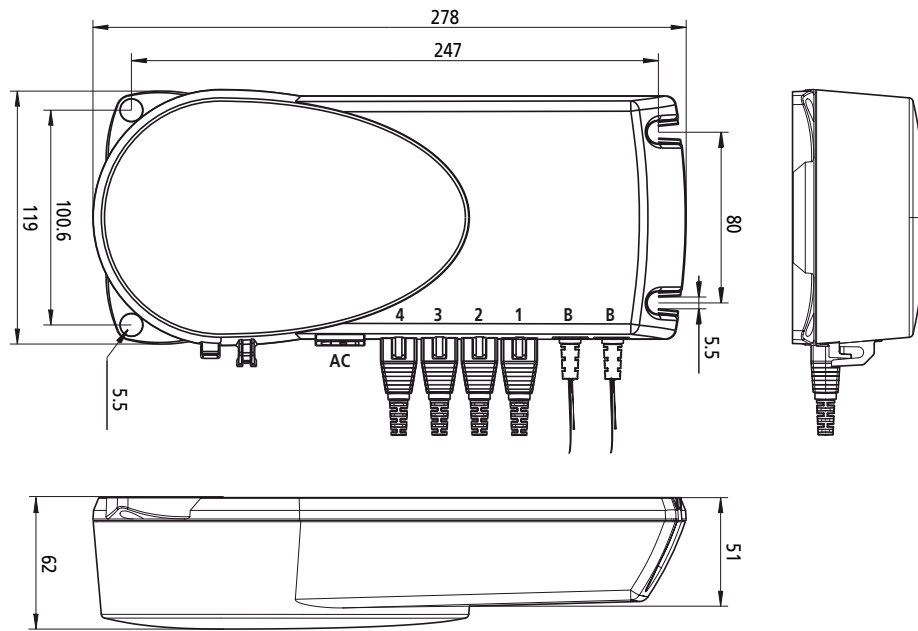


DESKLINE®
IMPROVING ERGONOMICS

The CBD4 control box is the most sophisticated control box within the LINAK DESKLINE® product range and it is the perfect choice for all types of desks. The CBD4 ensures that the DESKLINE application has a very low and pleasant noise level and a constant speed level. The control box is compatible with a wide range of columns, built-in actuators and the LA31 single actuator with hall print and mini fit cable, optimising logistics as you only need one box for each system.

The CBD4 ensures optimised parallel drive for 2, 3, or 4 legs in parallel or a smooth drive as a single leg control box. The control box has an extreme low power consumption of only 0.1 W in standby mode.

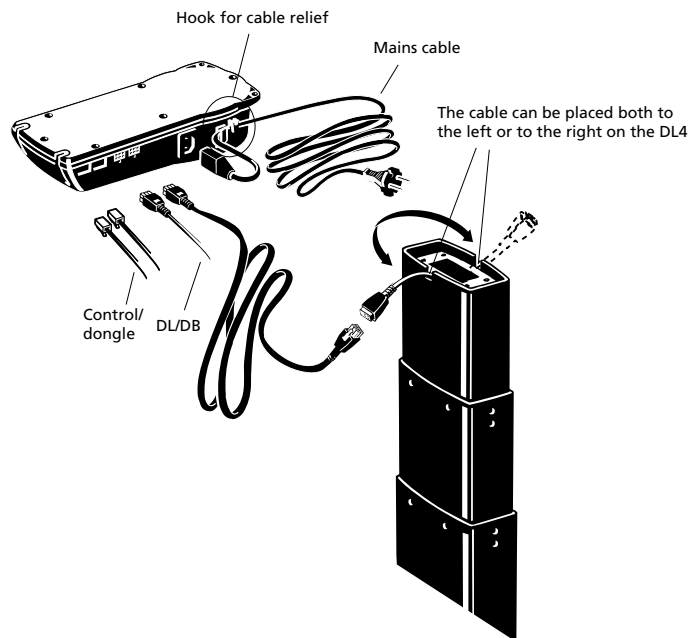
Dimensions [mm]:



Note:

No matter whether it is a 2, 3, or 4 channel control box channel 1 is always the channel closest to the control input (B on the drawing)

Connection guidelines:



To enable the anti-collision function order the separate dongle (bag with 100 pcs.): 0624010

To enable the simulator function order the separate dongle
(bag with 100 pcs.): 0624015

DL2/LA31 in combination with the CBD4:

The CBD4 with software 77432 version 1.22 or later must be used. An appropriate version of DL2/LA31 is set in the CBD4 using LINAK configuration software.



Do not use configuration software version 1.31 or earlier versions.

Mains cable must be ordered separately.

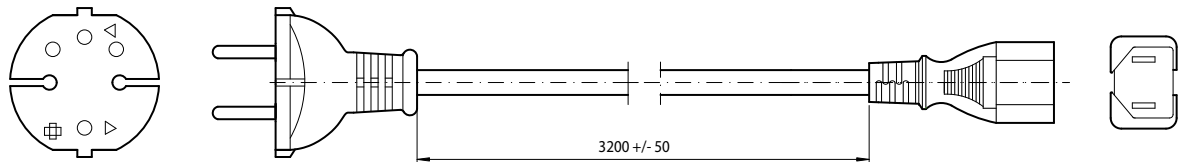
Ordering number 0015562, for the EU version.

Ordering number 0015942, for the US version.

Ordering number 0015588 for the UK version.

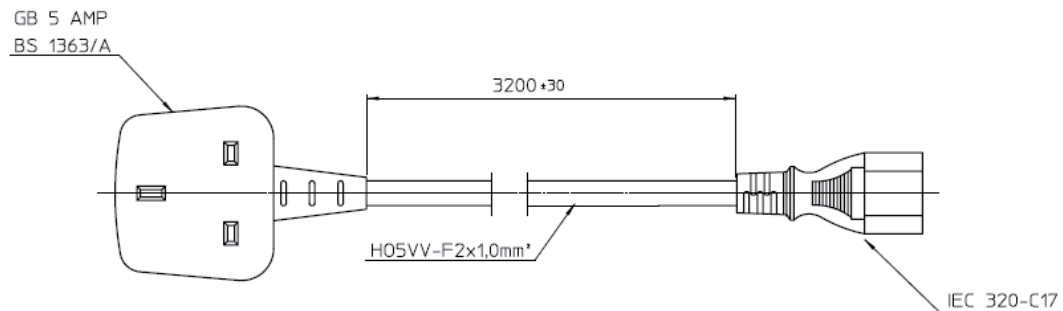
Mains cable 0015562/0015959 (class II):

The plug on the new exchangeable mains cable is smaller than on earlier standard cables. Together with a cable relief hook on the CBD4, it ensures a stable cable connection. EU version.



Mains cable 0015588 (class II):

The plug on the new exchangeable mains cable is smaller than on earlier standard cables. Together with a cable relief hook on the CBD4, it ensures a stable cable connection. UK version.



Other mains cables (cables from CB12 and CB14 (class II)):

0015186 coiled EU version, black, 0.6 m

0015239 straight AUS version, black, 3.2 m

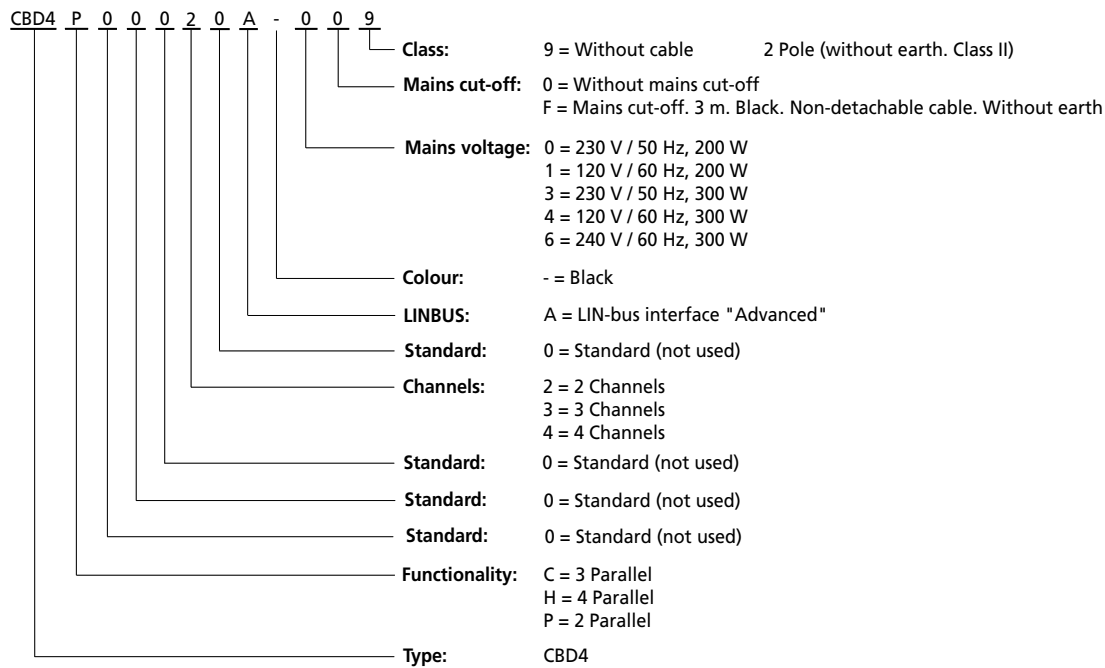
0015197 coiled EU version, grey, 0.6 m

SLS connector cable:

To obtain the SLS function on the CBD4 control box you need a special adapter cable. Order the SLS connector cable CBD-SLS001.

CBD4

Ordering example:



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