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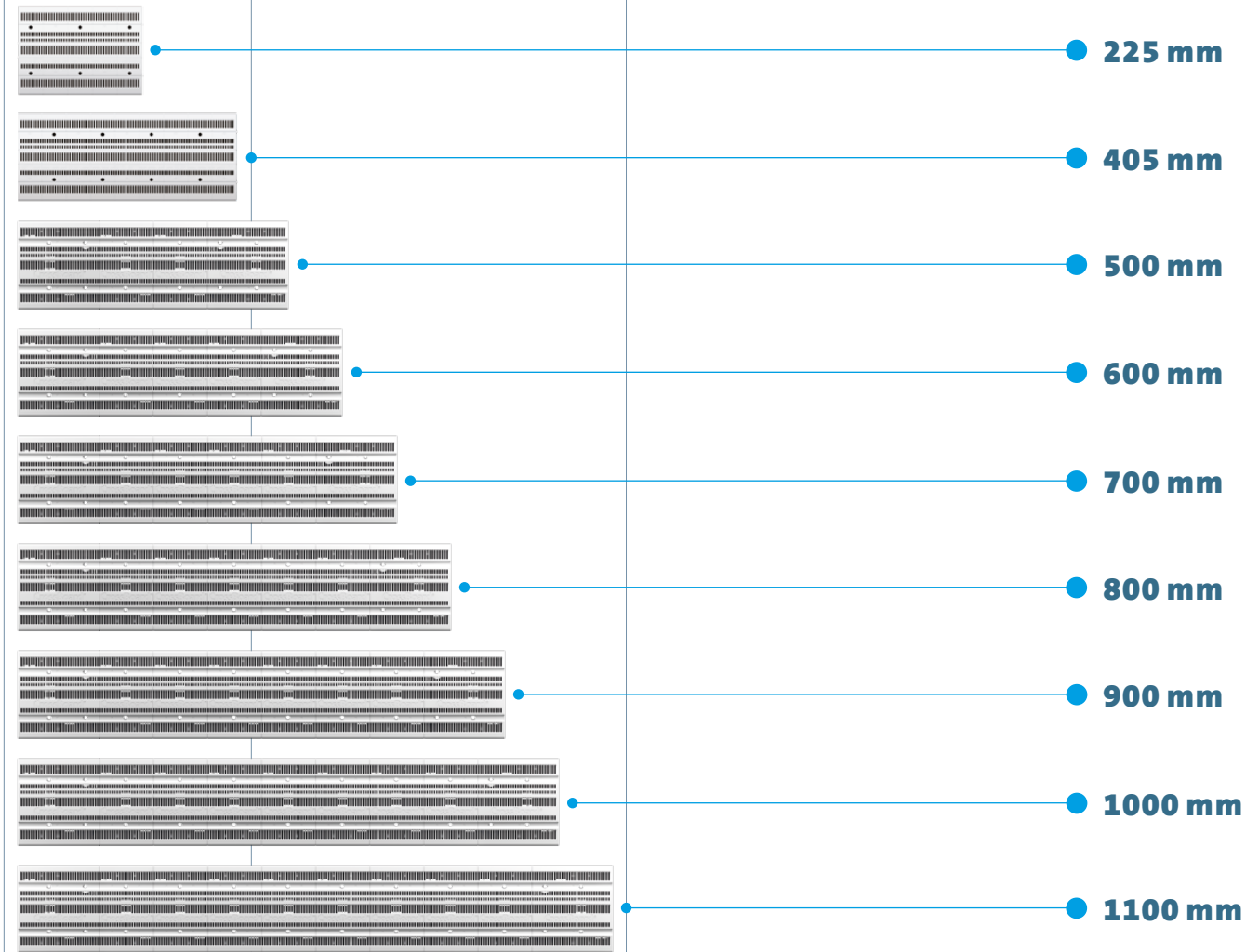
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OUR NEW LINES OF LATITUDE

The different types of CrossBoard® offer varied widths for all centralised or decentralised control cabinet applications.

Designed to fit common cabinet widths, CrossBoard® is now available in 500 mm to 1100 mm in 100 mm increments in addition to the existing 225 mm and 405 mm.

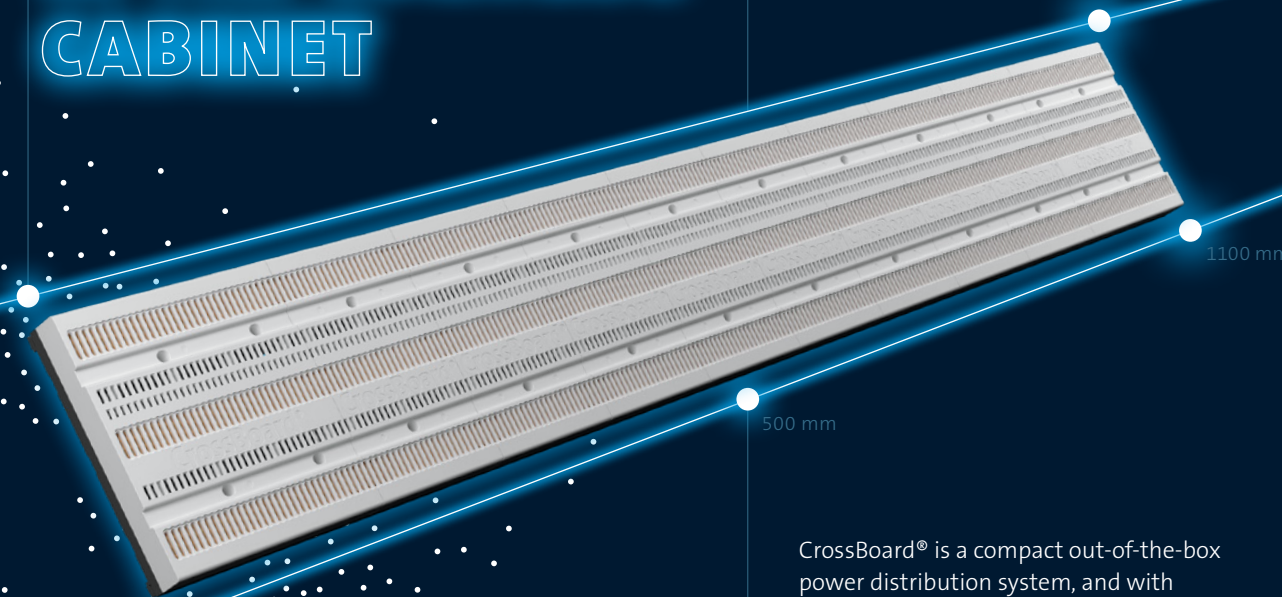
The increased ampacity of 160 A for the new widths allows the use of a multiplicity of components, e.g. on 700 mm the use of 31 electronic motor starters of 2.6 A each.



CrossBoard®

THE NEW COORDINATES IN THE CONTROL CABINET

wöhner
ALLES MIT SPANNUNG



CrossBoard® is a compact out-of-the-box power distribution system, and with its standard interface and new sizes, it is the future of control technology.

ALL FUNCTIONS ON ONE SYSTEM



CrossBoard® is a modular, open platform for power distribution in control technology.

The product portfolio includes components for all necessary functionalities: feeding for fused and fuse-less circuits, adapters for motor control and electronic switching devices.

The new widths of the CrossBoard® are now even more powerful in terms of ampacity with 160 A.

In addition, the CrossBoard® is digitised with the new electronic measurement technology module CrossMT.

IEC 160 A  160 A

SAFE

Offering complete IP20 touch-safe protection on the front and the back CrossBoard® provides a high level of safety. Power distributions according to IEC 61439 and UL 508 standards can be easily realised.

FAST

CrossBoard® is a complete out-of-the-box system, that greatly reduces mounting time. Simply unpack, mount in one step, and start plugging in components.

SIMPLE

Components snap onto CrossBoard® without the use of tools, thereby directly establishing the electrical connection. The integrated polarity protection prevents errors during mounting. The simple plug-in assembly is

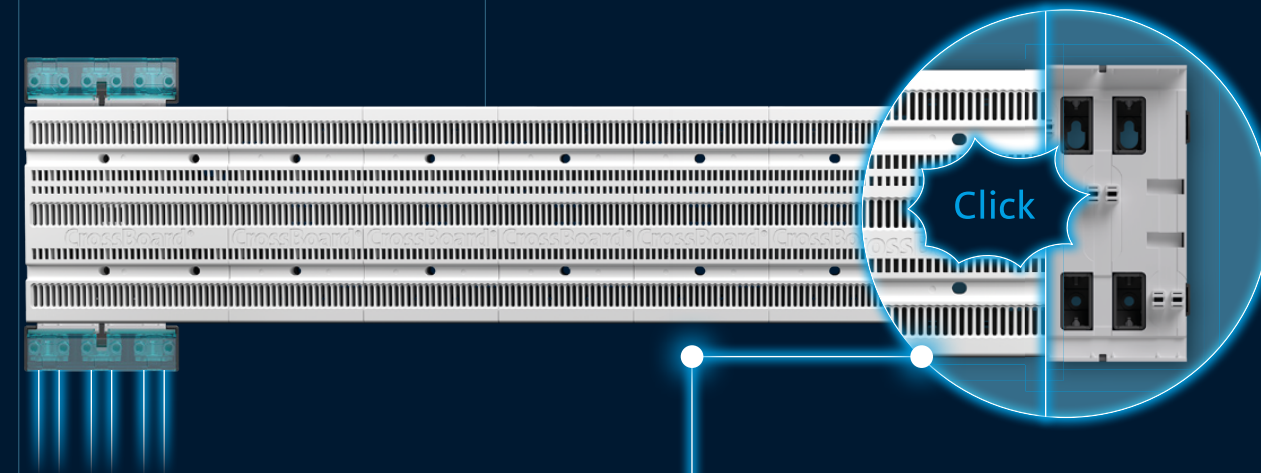
COMPATIBLE

Components can be fitted to the CrossBoard®, but also to conventional busbar systems such as 60Classic and 30Compact systems via CrossLink® adapters. As an open platform, CrossBoard® is compatible with components

POWER FROM THE REAR, SPACE ON THE FRONT

The CRITO® feed and fastening module creates additional usable space on CrossBoard®. The rear feed connection allows for the entire face of CrossBoard® to be populated with components. Thus the setup can be adapted to the conditions of the control cabinet.

Due to the modular construction of CrossBoard®, the rear connection can be engaged at 100 mm increments. The feed can thus be positioned at the ends or centre of CrossBoard®.



The rear connection module can be used for a top or bottom feed, and allows for interconnection of multiple CrossBoards.

The extra-large terminal space offers a connection range for round conductors up to 150 mm² (300 MCM) and for laminated copper up to 15.5 mm.

PLUG-AND-PLAY MOUNTING

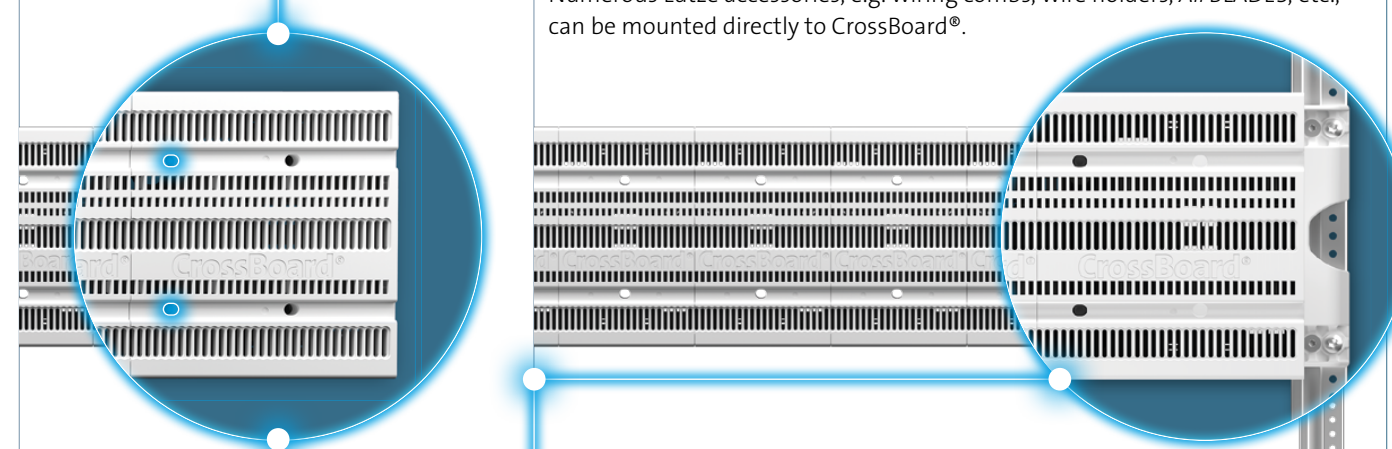
The plug-and-play technology of the rear connection module enables tool-free mounting and electrical connection in a single step. By means of a latching mechanism with release position, CrossBoard® can be easily dismantled by one person.

SCREW MOUNTING

CrossBoard® can be screwed directly to a mounting plate.

OUT OF THE BOX — ONTO THE LÜTZE WIRING FRAME

CrossBoard® and the *AirSTREAM* system from Lütze perfectly complement one another and set new standards for increasing the efficiency and order in control panels. This modular system along with accessories enables a targeted airflow, the reduction of thermal hotspots and an optimisation of the panel. Numerous Lütze accessories, e.g. wiring combs, wire holders, *AirBLADES*, etc., can be mounted directly to CrossBoard®.



DIN RAIL MOUNTING

Using brackets, CrossBoard® can be quickly and easily mounted on the *AirSTREAM* system.



www.luetze.com

Type	Rated current	Width	Part No.
125 A power distribution platform	125 A (IEC)/100 A (UL)	225 mm	11225
125 A power distribution platform	125 A (IEC)/100 A (UL)	405 mm	11405
160 A power distribution platform	160 A	500 mm	11500
160 A power distribution platform	160 A	600 mm	11600
160 A power distribution platform	160 A	700 mm	11700
160 A power distribution platform	160 A	800 mm	11800
160 A power distribution platform	160 A	900 mm	11900
160 A power distribution platform	160 A	1000 mm	11000
160 A power distribution platform	160 A	1100 mm	11100
150 mm² connection module, 3-pole, top and bottom connection	320 A	120 mm	01594
150 mm² connection module, 3-pole, top or bottom connection	160 A	120 mm	01595
Fastening module plug-and-play mounting	–	95 mm	01605
55 cm² bracket for Lütze <i>AirSTREAM</i> DIN rail mounting	–	160 mm	01580
85 cm² bracket for Lütze <i>AirSTREAM</i> DIN rail mounting	–	160 mm	01582
Fastening module screw mounting	–	45 mm	01585