



## BROOME10. The Power Supply on the CrossBoard®.

More innovation for the CrossBoard®.

With BROOME10, Wöhner developed for the first time for Automation and Control systems a 24Vdc power supply for direct contact on the CrossBoard®.

The excellent efficiency of 95% and the selection of high-quality components allow for a low power loss combined with a long lifetime on a width of only 45mm.

Intelligent series and parallel connection of several power supplies allows control voltages of 24Vdc / 48Vd / 72Vdc and output currents of up to 10A, 20A, 30A and more.

### All advantages at a glance

- + Direct contact on the CrossBoard® replaces conventional cabling
- + Low power loss with an efficiency of 95% allows the minimum width of 45mm
- + The superior temperature management allows seamless interconnection
- + Self-protection in the event of a short circuit with intelligent reset
- + 3-phase input voltage range from AC380–480V
- + Minimum inrush current peak by electronic limiting
- + High overvoltage resistance
- + IEC and UL certified

### BROOME10 CrossBoard®, with touch-safe protection with Crosslink®-Technology

Type	Nominal output current	Width	Height	Pack size	Weight kg/100 u.	PG	Part No.
24V, with push-in terminals	10 A	45	160	1	54,0	21	36200

Parallel connection for increased current and series connection for increased voltage possible.

Available from 1st quarter 2018.