

High current Busbars

Description

The DC Modular high current busbars are used to distribute high DC currents to a number of connected cables, or other DC Modular family members.

The solid and compact design, as well as the possibility to link up multiple busbars on a fixed grid, make these products the best choice for all professional DC power systems. The high current busbars are available with M8 or M10 stud sizes.

3 stud Busbar



Features

- Stainless steel studs, nuts and washers for optimal corrosion resistance
- Tin plated high purity copper busses provide maximum conductivity, reducing heat and improving efficiency
- Special fiber reinforced base material offers excellent high temperature properties, good chemical resistance and high strength
- Unique grid optimized footprints allow space saving arrangements of multiple products
- Common interconnection heights for easy combining of multiple products using link plates
- Robust transparent covers with breakouts to allow wire access from any direction
- Smart terminal design allows dual mirrored cable lug connections
- Easy in-system connection access due to top locked covers



Model	Art #	Grid size	Max. Current	Max. Voltage ¹⁾	Stud size	Dimensions
DCM 3xM8 Busbar	5073160	1 x 2	600A	60V	M8	100.0 x 50.0 x 64.5 mm
DCM 3xM10 Busbar	5073180	1 x 2	600A	60V	M10	100.0 x 50.0 x 64.5 mm

¹⁾ Higher voltages may require additional safety measures

5 stud Busbar



Model	Art #	Grid size	Max. Current	Max. Voltage ¹⁾	Stud size	Dimensions
DCM 5xM8 Busbar	5075160	1 x 3	600A	60V	M8	150.0 x 50.0 x 64.5 mm
DCM 5xM10 Busbar	5075180	1 x 3	600A	60V	M10	150.0 x 50.0 x 64.5 mm

¹⁾ Higher voltages may require additional safety measures