

Assembly instructions

C-FLEX BARS



No bending at low temperatures (< 0°C or < 30F).

Elongation of the coating before breakage is reduced at low temperatures. Recommended is bending at room temperature.

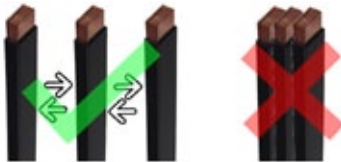


No sharp-edged bending.

Recommend inner radius for bending:

busbar thickness 1 - 5 mm: radius = min. 5 mm

busbar thickness 6 - 10 mm: radius = thickness



Parallel assembly has influence to heat radiation.

Recommend distance between bars = min. 1 x bar width.

Please pay attention to correction factors for parallel assembly!



Heavy push back of copper files may cause deformation with resulting damage of PVC-coating.

Bars must be cut of copper slides emerge after bending.



Please avoid crushing of the PVC coating.

Damage of coating or reduced wall thickness endangers function of isolation.

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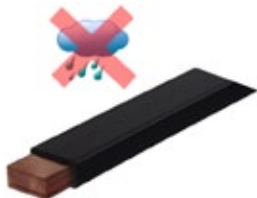
No damage to the PVC coating.

For example, by metal chips, heat, sharp tools or other objectives, chemical solvents or heavy strokes. Damage of coating or reduced wall thickness endangers efficiency of isolation.



No contact to solvents.

Some solvents or acids may damage the PVC and have impact to material properties.



Do not expose to dirt, water and humidity.

Humidity may invade by the open ends of the busbars. This causes copper oxidation and endangers operating safety.

General safety recommendation:

When working with our busbars use adequate protection. We recommend safety glasses and gloves as protection against chips and sharp edges.

Important Notice:

Please note that the present instruction for installation are of a general and not-binding nature, i.e. they do not contain a global instruction of the Producer with view to possible risks of damage when using or installing the Product. The present instructions for installation are to be understood as non-binding advice, not as mandatory instructions. Risks that may arise from the use and the installation of the Product are not listed completely in the present instructions for installation. The Producer's liability for damages which the User may suffer at his legally protected interests as a consequence of his own erroneous or incorrect General safety recommendation: When working with our busbars use adequate protection. We recommend safety glasses use or installation of the isolated flexible bars is excluded. Also, the Producer's liability is excluded for damages that are suffered at the isolated flexible bars as a consequence of an inappropriate use or installation by the User.

In case of any uncertainties or questions concerning our product please don't hesitate to contact us.