



wöhner

eta

60 mm system

25 x 5 (mm) copper bars - In 400 A

Bar part number: 01 621

Support part number: 01 495

Support CL distance (mm)	I _{cw} (kA for 1s)	I _{pk} (kA)
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250	25	53
300	25	53
350	25	53
400	23,5	49
450	22	46
500	20,5	43
550	19,5	39

All values were extrapolated through calculation from the values of the 30x10 tested system and are valid for any number of supports (calculations according to standard EN 60865-1).

NOTE: The I_{cw} value of 25 kA is the limit value calculated for the thermal effects of a failure lasting 1s and not for the mechanical resistance of copper. The calculation proves that such value can be maintained up to a 350 mm CL distance between the supports.

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