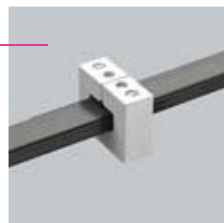


Short-circuit withstand capacity diagrams in acc. with IEC/EN 61439-1 for laminated flexible copper busbars

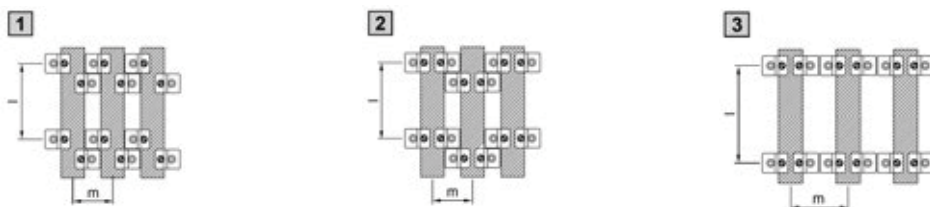
Dimensions	Characteristic curve (short-circuit withstand capacity)	Type of installation*	Part no. Tin-plated	Part no. plain
6 x 15.5 x 0.8	a	1	01 900	01 035
10 x 15.5 x 0.8	a	1	01 091	01 583
5 x 24 x 1	a	1	01 075	01 611
10 x 24 x 1	b	1	01 076	01 184
5 x 32 x 1	b	2/3	01 095	01 612
10 x 32 x 1	c	2/3	01 096	01 613
5 x 40 x 1	b	2/3	01 097	01 614
10 x 40 x 1	c	2/3	01 099	01 615
5 x 50 x 1	b	2/3	01 112	01 060
10 x 50 x 1	c	2/3	01 113	01 509
10 x 63 x 1	d	2/3	01 123	01 510

* Mounting on commercially available standard C-rail



Characteristic curve	Distance between supports (l) mm		Centre distance (m) mm	
	min.	max.	min.	max.
a	150	300	34	60
b	150	350	42	85
c	200	400	51	85
d	200	450	81	100

Type of installation with universal holder



Short-circuit withstand capacity diagram

Basis of testing: IEC/EN 61439-1

Implemented test: Dynamic short-circuit resistance in acc. with IEC/EN 61439-1.

The dimensions for the distance between supports (m) and the centre distance (a) must be within the stated min./max. limits. Using curves a to d and quotients

from l/m the permitted surge current I_{pk} can be determined.

The specified installation method must be adhered to.

