Technical data

Description:	SlimRail Busbars 10mm² & 16mm²
Construction:	Fork & Pin - 1, 2, 3 & 4 pole
Item no. :	089xxx...

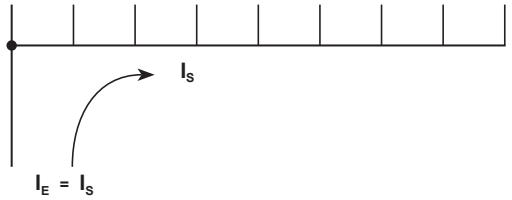
05.11.2026

Remarks:	The product is compliant with the EC ROHS directives
Standards:	IEC / EN 61439-1
Nominal Voltage:	400 V
Nominal current:	10 mm² / 16 mm² — 63 A / 80 A — Feed-in at start of busbar; 100 A / 130 A — Feeding along the busbar or central feed-in
Materials:	Conductor: Copper bright; Housing: PC + ABS / PA6 (Halogen-free)
Glow-wire test:	960 °C in accordance with IEC 60695-2-11

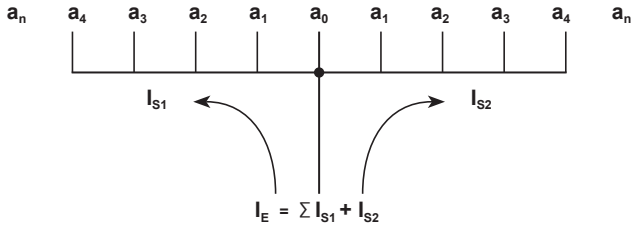
CURRENT RATING

	1,2,3 and 4 phase	
Busbar cross-section in mm²	10	16
Feed-in from side		
maximum busbar current I_S / Phase A	63	80
Feed-in from middle		
maximum current per branch I_E / Phase A	100	130
maximum feed-in current I_E / Phase A	Dependent on the cross section	

Feed-in at start of busbar



Feeding along the busbar or central feed-in



For central supply, it has to be made sure that the sum of the outgoing currents a_0 at each bus branch is not bigger than the above-mentioned max. busbar current Is / phase

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