

## Technical data

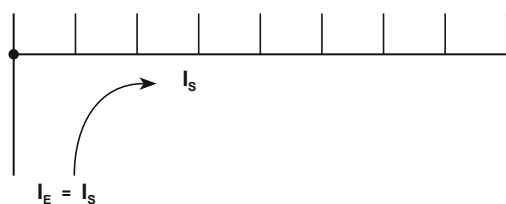
Description:	Busbars 10mm <sup>2</sup> & 16mm <sup>2</sup>
Construction:	Cuttable - Fork & Pin - 1, 2, 3 & 4 pole
Item no. :	085xxx-x-x

Remarks:	The product is compliant with the EC ROHS directives		
Standards:	IEC / EN 61439-1		
Nominal Voltage:	400 V		
Nominal current:	10 mm <sup>2</sup> 63 A 100 A	16 mm <sup>2</sup> 80 A 130 A	Feed-in at start of busbar Feeding along the busbar or central feed-in
Materials:	Terminal body: Housing:	Copper PC (Halogen-free)	bright
Impulse withstand voltage:			

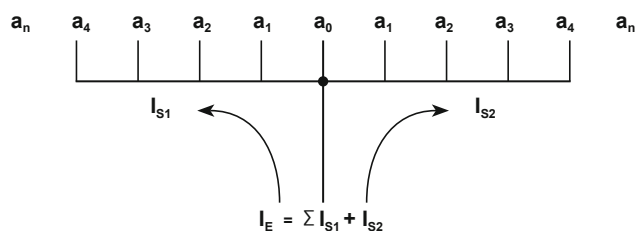
## CURRENT RATING

Busbar cross-section in mm <sup>2</sup>	1-phase						2,3 and 4 phase			
	10	12	16	20	25	36	10	16	25	36
Feed-in from side										
maximum busbar current $I_s$ / Phase A	63	65	80	90	100	130	63	80	100	130
Feed-in from middle										
maximum current per branch $I_E$ / Phase A	100	110	130	150	180	220	100	130	180	220
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  $I_s$  / phase