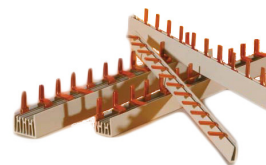


TECHNICAL DATA SHEET



Busbars 10 mm ² :	
G-1L-xx-yyy/10, G-2L-xx-yyy/10, G-3L-xx-yyy/10(-C), G-4L-xx-yyy/10 S-1L-xx-yyy/10, S-2L-xx-yyy/10, S-3L-xx-yyy/10, S-4L-xx-yyy/10	
Application	busbar system for the line connection of MCBs or similar devices.
Type Designation	G fork connectors (German = Gabel) S pin connectors (German = Steg) 1L, 2L, .. 1, 2, ... pole busbar system xx (distance from connector to connector): no value = 17,8 mm (standard module width) "27" = 26,7 or 27 mm yyy length in mm /10 cross section of busbar (10sq mm) -C connectors centered in line with middle of insulating profile (3pole version)
Standards	IEC / EN 60947-3, 2000-08: Low-voltage switchgear and controlgear assemblies
Connection	using terminals of MCBs or (fuse) switches / disconnectors or separate feed-in terminals
Ratings	nominal voltage: max. 500 V overvoltage category: III pollution degree: 2 impulse voltage: 6 kV rated current: 100 Amp (middle feed-in) 63 Amp (end feed-in) short circuit rating: 50 kA, max. fuse 250 Amp 22 kA, max. BKR 250 A 10 kA (no protective device required) degree of protection: fingerproof IP20
Materials	busbars: copper insulating profile: UL listed PC-ABS blend end caps: UL listed PC-ABS blend
Safety	edges rounded
Environment	all materials and manufacturing processes comply with RoHS regulations
Accessories	protection cover, end caps, feed-in terminals