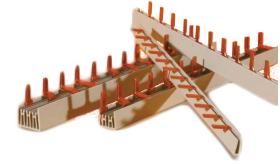


Component Busbar Systems



Busbars 16 mm²: G-1L-xx-yyy/16, G-2L-xx-yyy/16, G-3L-xx-yyy/16(-C), G-4L-xx-yyy/16 S-1L-xx-yyy/16, S-2L-xx-yyy/16, S-3L-xx-yyy/16, S-4L-xx-yyy/16	
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, 3L, 4L 1, 2, 3, 4 pole busbar system xx (distance from connector to connector): no value = 17,8 mm (standard module width) "27" = 26,7 or 27 mm (MCB + aux. switch) "+9" = (3 module MCB + aux. switch) yyy length in mm /16 cross section of busbar (16 mm ²) -C connectors centered in line with middle phase
Standards	IEC / EN 61947-3 Low-voltage switchgear and control-gear assemblies
Connection	using terminals of MCBs or (fuse) switches / disconnectors or separate feed-in terminals
Ratings	nominal voltage: 500 V overvoltage category: III pollution degree: 2 impulse voltage: 6 kV rated current: 130 Amp (middle feed-in) 80 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 to RoHS regulations
Accessories	supply terminals, protection cover, end caps



Dokument/document		Utgava datum/edition date
Försäkran om överensstämmelse/ Declaration of conformity		2011-06-08
Avdelning/department		
Kvalite/Quality		
Ansvarig/prepared	Version	Sida/page
Magnus Arvidsson	3	1 av/of 1

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Supplier established within EU/Ombud etablerad inom EG

Supplier of equipment /Materielslag : Component Busbar systems/Normcentral

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: G-1L-xx-yyy/16, G-2L-xx-yyy/16, G-3L-xx-yyy/16(-C), G-4L-xx-yyy/16, S-1L-xx-yyy/16, S-2L-xx-yyy/16, S-3L-xx-yyy/16, S-4L-xx-yyy/16

We hereby declare that our product fulfils the requirements of following EC directives/
Vi intygar härmed att vår produkt uppfyller krav enligt följande EU direktiv:

- The Low Voltage Directive (LVD) 2006/95/EU / Lågspänningsdirektivet (LVD) 2006/95/EG.
- Electromagnetic compatibility (EMC) 2004/108/EU / Elektromagnetisk kompatibilitet (EMC) 2004/108/EG.
- RoHS Directive (RoHS) 2011/65/EU / RoHS direktivet (RoHS) 2011/65/EG.
- No electromagnetic compatibility (EMC) immunity or emission tests are required on the assembly/
Produkten innehåller inte elektroniska apparater som påverkas enligt förbehållen enligt direktivet (EMC) 2004/108/EG.

The following harmonised standards (latest edition) or technical specifications which comply with good engineering practice in safety matters in force within the EU have been used in the design: /

Följande harmoniserade standarder (senaste utgåva) eller tekniska specifikationer som uppfyller god säkerhetsteknik praxis inom EG har använts i konstruktionen: SS EN 63439-3

The equipment conforms completely with the above stated harmonised standards or technical specifications. /
Materielen överensstämmer helt med ovan angivna harmoniserade standarder eller tekniska specifikationer.

Or/ Eller

- The equipment confirms only partially with the above stated harmonised standards or technical specifications but complies with good practice in safety matters in force within the EU. /
Materielen överensstämmer endast delvis med ovan angivna harmoniserade standarder eller tekniska specifikationer, men uppfyller god säkerhetsteknik praxis inom EG.

We have product surveillance according to CENELEC's harmonised requirements, documents CCA-201.

Garo AB
Company/Företag

2013-06-18
Date/Datum

Sign/Underskrift

Environmental- and Quality Manager/Kvalitets- och Miljöchef
Position/Befattning

Magnus Arvidsson
Name / Namnförtydligande