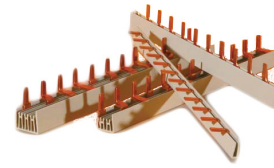


Component Busbar systems



Busbars 10 mm²:

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 S 1L, 2L, .. xx yyy /10 -C	fork connectors (German = Gabel) pin connectors (German = Steg) 1, 2, ... pole busbar system (distance from connector to connector): no value = 17,8 mm (standard module width) "27" = 26,7 or 27 mm length in mm cross section of busbar (10sq mm) connectors centered in line with middle of insulating profile (3pole version)
Standards	IEC / EN 61947-3 Low-voltage switchgear and controlgear assemblies	
Connection	using terminals of MCBs or (fuse) switches / disconnectors or separate feed-in terminals	
Ratings	nominal voltage: overvoltage category: pollution degree: impulse voltage: rated current: short circuit rating: degree of protection:	max. 500 V III 2 6 kV 100 Amp (middle feed-in) 63 Amp (end feed-in) 50 kA, max. fuse 250 Amp 22 kA, max. BKR 250 A 10 kA (no protective device required) fingerproof IP20
Materials	busbars: insulating profile: end caps:	copper UL listed PC-ABS blend 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	



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

Supplier/Tillverkare: **GARO AB**
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Sweden Telefax: +46 (0)370 33 28 50

Supplier established within EU/Ombud etablerad inom EG

Supplier of equipment /Materielslag : Component Busbar / Normcentral

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: 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-y yy/10, S-4L-xx-yyy/10

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