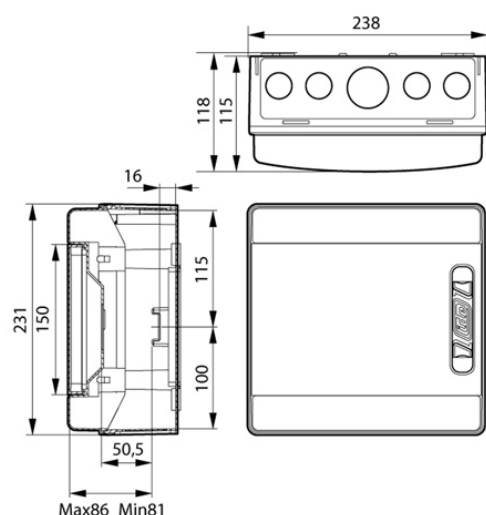


Solar Distribution Board

GC8-SOLAR

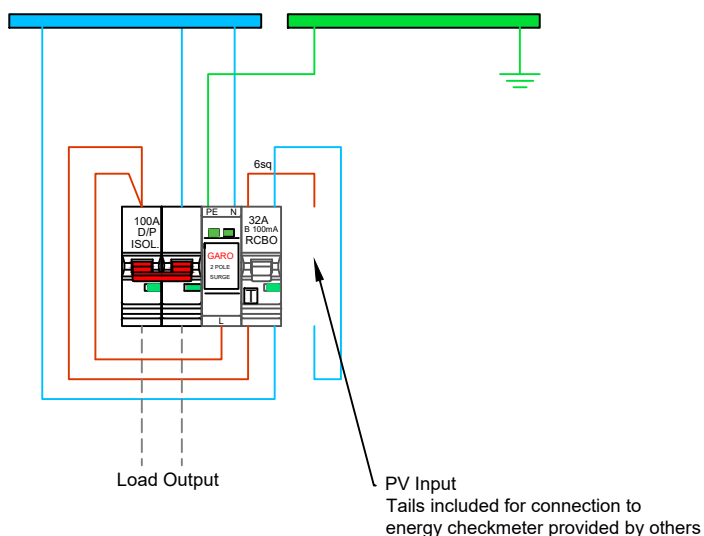


Technical data GC8-SOLAR

Rated current	32A
Rated voltage	230 V AC
Frequency	50/60 Hz
Rated Conditional Short Circuit (Icc)	6KA
Main Protection Device	32A RCBO , 100ma , 6ka
Additional Devices	100A DP Isolator
Surge Protection	SPD Type 11 ,1 Module 2 Pole
Degree of protection	IP65
Total number of ways	8
Total Number of free ways	4
Height..mm (H)	231
Width..mm (W)	238
Depth..mm (D)	115
Ambient temperature (C)	-25.....+40
Storage temperature (C)	-35.....+55
Terminals	25mm- 6mm
Material	ABS
Standard	EN 61439-3
Warranty (Mechanical Components)	5 Years
Warranty (Electronic Components)	2 Years

Enclosure Technical Data

- Degree of Protection: IP65
- Resistance to Impact: IK08
- Auto-extinguishing degree: HB (UL94)
- Test of resistance to glow wire: 650° C
- Ball Pressure Test: 70° C
- Range of temperature under normal conditions: -25°C - +40°C
- Halogen free materials
ABS and polycarbonate





Dokument/document Försäkran om överensstämmelse/ Declaration of conformity		Utgava datum/edition date 2025-07-14
Avdelning/department Kvalite/Quality		
Ansvarig/prepared Paul Fox	Version 1	Sida/page 1 av/of 1

Supplier/Tillverkare: GARO Ireland
GARO UK

Telephone: +353 (01) 866 5360
+44 (0) 121 3899 444

Supplier established within EU/Ombud etablerad inom EG

Supplier of equipment /Materielslag : **Solar Distribution Boards**

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: GC8M... , GC8

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:

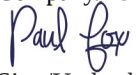
- ☒ The Low Voltage Directive (LVD) 2014/35/EU I Lågspänningsdirektivet (LVD) 2014/35/EU.
- ☐ Electromagnetic compatibility (EMC) 2004/108/EU/Elektromagnetisk kompatibilitet (EMC) 2004/ 108/EU.
- ☒ RoHS Directive (RoHS) 2015/863/EU I RoHS direktivet (RoHS) 2015/863/EU.
- ☒ No electromagnetic compatibility (EMC) immunity or emission tests are required on the assembly/
Produkten innehåller inte elektroniska apparater som påverkas enligt förbehållen enligt direktivet
(EMC) 2004/108/EU

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 61439-3

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

Garo
Company/Företag


Sign/Underskrift

Quality Manager/Kvalitets- och Miljöchef Position/Befattning

Name / Namnförtydligande
Paul Fox