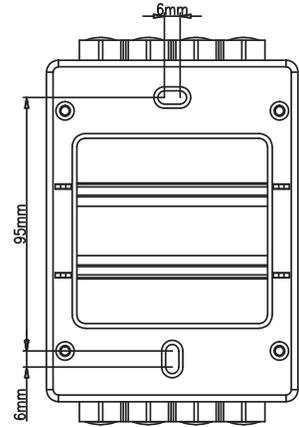
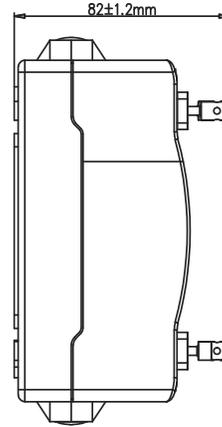
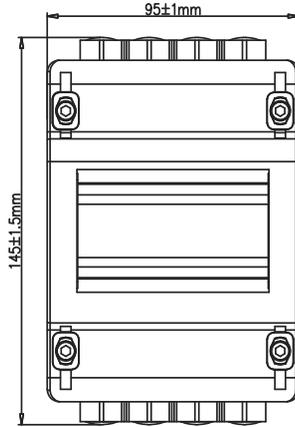


Meter Isolator 100 Amp DNO (Surge)

TYPES: GPS2100M



Technical data

Type

100 Amp

Electrical

Number of poles	2P
Rated operational voltage Ue	230/400V AC
Rated current In	125 A
Rated Insulation voltage Ui	1000V
Rated impulse withstand voltage Uimp	4 kV
Utilization category	AC-22A
Rated frequency	50/60Hz AC
Rated short-time withstand current Iq	16KA
Switch Type	Build-in switch-disconnector
Standard	IEC/EN 60947-3

Surge Protective Device

Network	T2 TNC
I Max	40KA
Standard	IEC 61643-11

Mechanical

Device height	68mm (DIN rail acc to EN60715)
Device width	18mm/pole
Degree of protection	IP40 (enclosed)
Terminal capacity	1-50mm ²
Terminal screw	M6 (Pozidrive PZ2)
Terminal torque	max 3Nm
Operating temperature	-25°C ... +55°C
Storage- and transport temperature	-40°C ... +70°C
Contact position indicator	mechanical red/green
Supply possibility	Top or bottom



Dokument/document		Utgava datum/edition date
Försäkran om överensstämmelse/ Declaration of conformity		29/11/2023
Avdelning/department Kvalite/Quality		
Ansvarig/prepared Paul Fox	Version 1	Sida/page 1 av/of 1

Supplier/Tillverkare: GARO

Supplier established within EU/Ombud etablerad inom EG

Supplier of equipment /Materielslag : Modular Enclosed DNO Isolator

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: GP...

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 / Lågspänningsdirektivet (LVD) 2014/35/EU.
- 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: EN 60947-3, IEC 61643-11

- 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

2023-11-29
Date/Datum

Sign/Underskrift

Quality Manager/Kvalitets- och Miljöchef Position/Befattning

Paul Fox
Name / Namnförtydligande