

Modular Isolator

TYPE: GSV2100



Technical data

Type

100 A

Electrical

Number of poles	2p
Rated operational voltage Ue	230/400V AC
Rated current In	100
Rated Insulation voltage Ui	AC: 1000V
Rated impulse withstand voltage Uimp	4 kV
Utilization category	AC-22B
Rated frequency	50/60Hz AC
Rated short-time withstand current Icw	1500A / 1s
Rated short-circuit making capacity Icm	2200A peak
Rated conditional short-circuit current	4,0kA (with 100A fuse)
Rated making capacity	400A
Rated breaking capacity	320A
Switch Type	Build-in switch-disconnector
Standard	IEC/EN 60947-3
Mechanical	
Device height	68mm (DIN rail acc to EN60715)
Device width	18mm/pole
Degree of protection	IP20
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 Försäkran om överensstämmelse/ Declaration of conformity		Utgava datum/edition date 2024-10-24
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 : Earth leakage circuit breaker with overcurrent protection/ Personskyddsbrytare

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: GSV...

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:

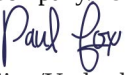
- ☒ The Low Voltage Directive (LVD) 2014/35/EU I Lågspänningsdirektivet (LVD) 2014/35/EU.
- ☐ Electromagnetic compatibility (EMC) 2004/108/EU/Elektromagnetisk kompatibilitet (EMC) 2004/ 108/EU.
- ☒ RoHS Directive (RoHS) 2015/863/EU I RoHS direktivet (RoHS) 2015/863/EU.
- ☒ No electromagnetic compatibility (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: EN 60947-3

- ☒ 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