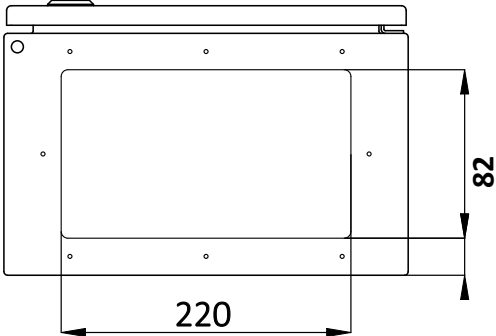
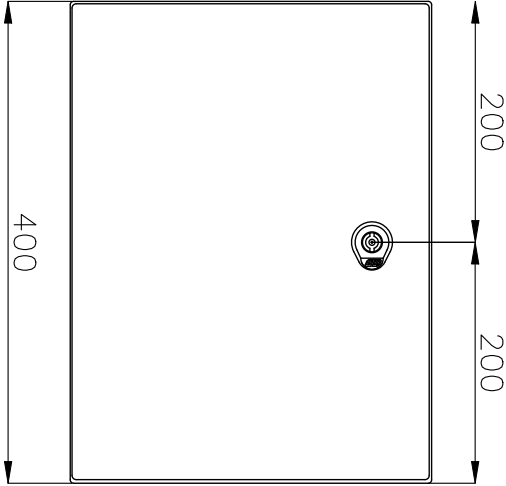
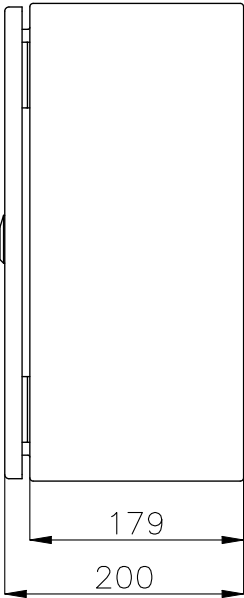


Enclosed Fuse Switch GSF100N

Type: GSF3100N



SWITCH FUSES		100A
Rated insulation voltage, U_i (V)		1000
Rated thermal current, I_{th} (A) ¹⁾		100
Rated operational current, I_o (A)		
AC-21	400/415V	100
AC-22	400/415V	100
Rated operational power (kW)		
AC-23	400/415V	30
Rated fused short circuit current		
Back-up fuse (A)		100
R.M.S. value, I_k (kA)		50
Impulse withstand voltage, U_{imp} (kV)		8
Electrical endurance (operations)		2000
Mechanical endurance (operations)		20000
Terminals / Bolt size Cu (mm ²)		2,5-35
Max terminal torque (Nm)		2.2
Fuse type		22 x 58





Dokument/document Försäkran om överensstämmelse/ Declaration of conformity		Utgava datum/edition date 29/04/2024
Avdelning/department Kvalite/Quality		
Ansvarig/prepared Magnus Arvidsson	Version 5	Sida/page 1 av/of 1

Supplier/Tillverkare:

GARO AB
Box 203
S-335 25 GNOSJO
Sweden

Telephone: +46 (0)370 33 28 00
Telefax: +46 (0)370 33 28 50

Supplier established within EU/Ombud etablerad inom EG

Supplier of equipment /Materielslag : Enclosed Metal Switchgear

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: GSW..., GSI..., GFS..., GSF..., GCO...,.

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 60947-1, 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.

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

2024-04-29
Date/Datum

Sign/Underskrift

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

Paul Fox
Name / Namnförtydligande