



GARO GFS332 Enclosed Fuse Switch GFS User Manual

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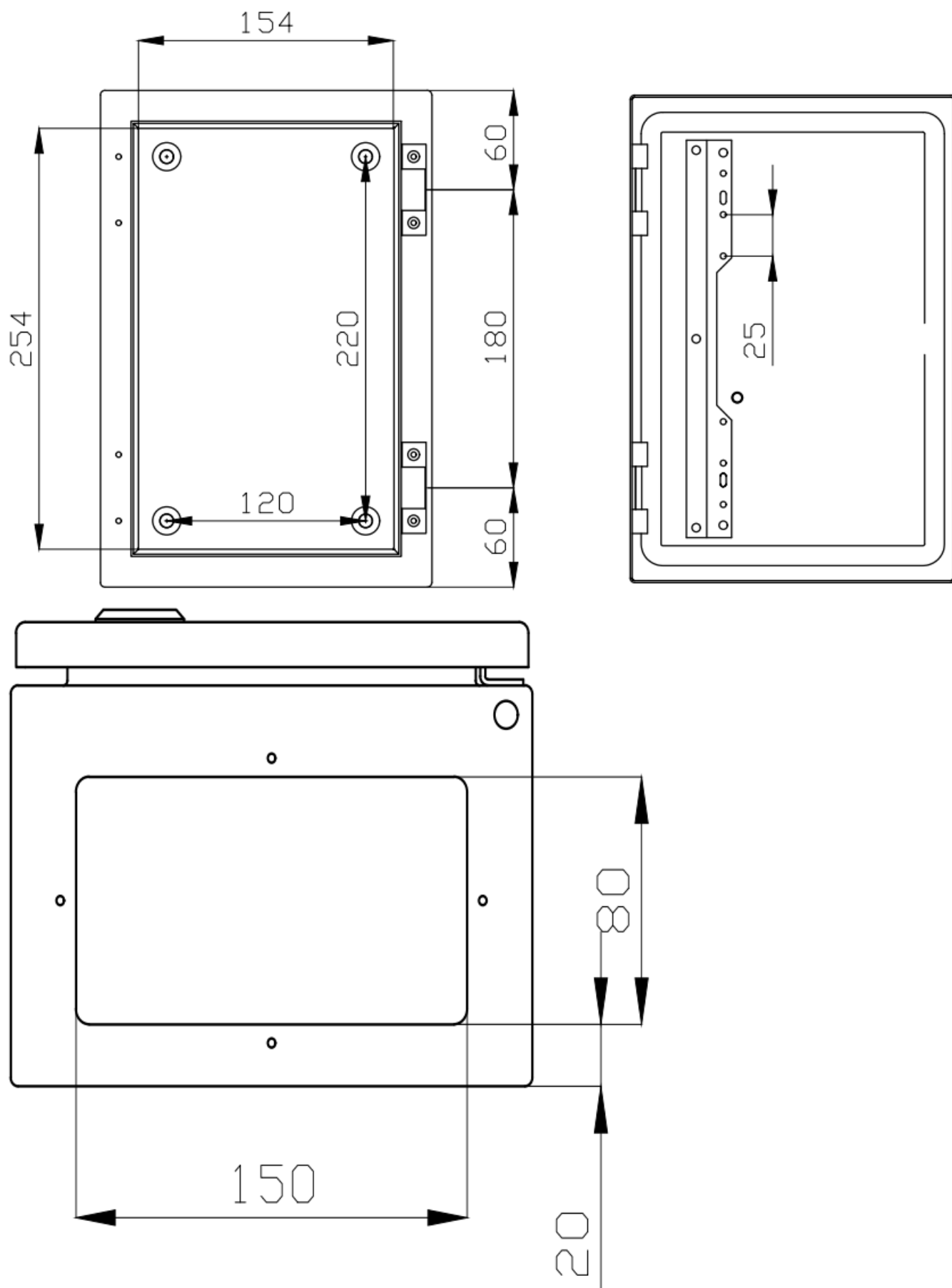
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Dimensions



SWITCH FUSES 32A

Rated insulation voltage, U_i (V) 1000

Rated thermal current, I_{th} (A) 1) 32

Nominal values with cable size (mm²) 6

Rated operational current, I_e (A)

AC-21

400/415V 32

500V –

690V –

AC-22

400/415V 32

500V –

690V –

AC-23

400/415V 32

500V –

690V –

Rated operational power for 3-phase (1500 r.p.m.)
squirrel cage induction motors (kW)

AC-23

400/415V 15

500V –

690V –

Rated fused short circuit current

Back-up fuse (A) 32

R.M.S. value, I_k (kA) 50

Peak value (kA) –

Impulse withstand voltage, U_{imp} (kV) 8

Rated short circuit making capacity, I_{cm} (kA) 690V –

Rated short time withstand current (1 s), I_{cw} (kA) 690V –

Rated breaking capacity, I_{cn} (A)

AC-23

400/415V 256

500V –

690V –

Electrical endurance (operations) 2000

Mechanical endurance (operations) 20000

Terminals / Bolt size Cu (mm²) 2,5-35

Max terminal torque (Nm) 2.2

Fuse type

DIN 10×38

BS88 A1

- size of screws M4
- fixing centres (mm) 44,5
- torque (Nm) 1,8

Enclosure	
Construction	2mm cold-rolled steel plate
Degree of protection	IP55
Impact resistance	IK10
Temperature range	-25 °C / +40 °C
Maximum voltage	1000 V AC / 1500 V DC .
Colour	RAL 7035.
Paint	Epoxy-polyester paint
Height (mm)	300
Width (mm)	200
Depth (mm)	150

Supplier/Tillverkare:

GAROAB
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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 EU

Supplier of equipment /Materiellslag : Enclosed Switchgear

Trade Mark/ Varumärke: GARO

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

We hereby declare that our product fulfils the requirements of following EC directives/



The Low Voltage Directive (LVD) 2014/35/EU I
Electromagnetic compatibility (EMC) 2004/108/EU I



RoHS Directive (RoHS) 2011/65/EU I RoHS direktivet (RoHS) 2011/65/EG.



No electromagnetic compatibility (EMC) immunity or emission tests are required on the assembly

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:



The equipment conforms completely with the above stated harmonised standards or technical specifications.

Or/Else

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.

We have product surveillance according to CENELEC's harmonised requirements, documents CCA-201.

Garö AB
Company/Företag

Sign

Date
2016-06-29

Environmental- and Quality Manager
Magnus
Name



Documents / Resources

A thumbnail image of the user manual cover for the GARÖ GFS332. The cover is white with a red GARÖ logo at the top left. It features a technical drawing of the fuse switch and a table of specifications.	GARÖ GFS332 Enclosed Fuse Switch GFS [pdf] User Manual GFS332, Enclosed Fuse Switch GFS, GFS332 Enclosed Fuse Switch GFS, Fuse Switch GFS, Switch GFS
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Manuals+