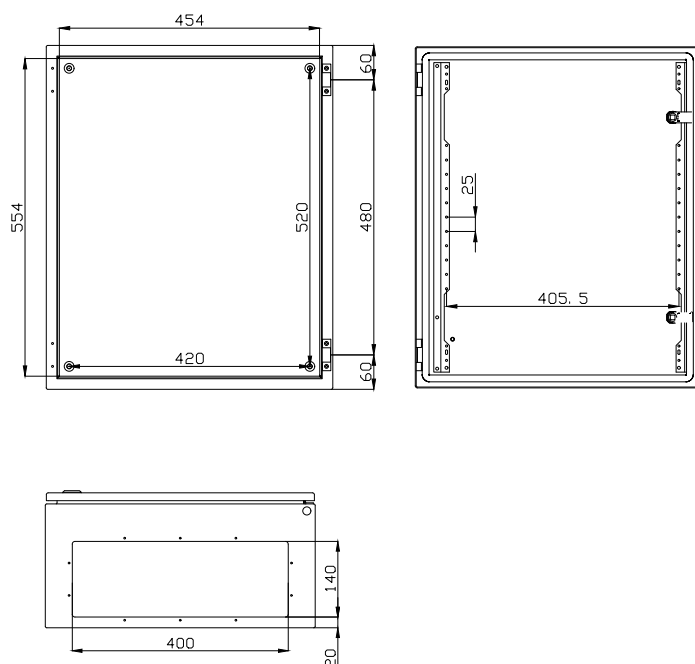


Enclosed Fuse Switch GFS IP55MBS

Type: GFS3200



SWITCH FUSE		200A
Rated insulation voltage, U_i [V]		1000
Rated thermal current, I_{th} [A] ¹⁾		200
Nominal values with cable size [mm ²]		95
Rated operational current, I_e [A]		
	400/415V	200
AC-21	500V	200
	690V	200
	400/415V	200
AC-22	500V	200
	690V	200
	400/415V	200
AC-23	500V	200
	690V	200
Rated operational power for 3-phase (1500 r.p.m.) squirrel cage induction motors [kW]		
	400/415V	110
AC-23	500V	132
	690V	160
Rated fused short circuit current		
Back-up fuse [A]		200
R.M.S. value, I_e [kA]		80
Peak value [kA]		18
Impulse withstand voltage, U_{imp} [kV]		12
Rated short circuit making capacity, I_{cm} [kA]		
	690V	7
Rated short time withstand current (1 s), I_{cw} [kA]		
	690V	5
Rated breaking capacity, I_{cn} [A]		
	400/415V	1600
AC-23	500V	1600
	690V	1600
Electrical endurance (operations)		2000
Mechanical endurance (operations)		16000
Terminals / Bolt size Cu [mm ²]		M10
Max terminal torque [Nm]		30-44
	DIN	1
	BS88	B1-B2
Fuse type		
	- size of screws	M10
	- fixing centres [mm]	111
	- torque [Nm]	15

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)	600
Width (mm)	500
Depth (mm)	250



Dokument/document Försäkran om överensstämmelse/ Declaration of conformity		Utgava datum/edition date 29/06/2016
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 Switchgear

Trade Mark/ Varumärke: GARO

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

2016-06-29
Date/Datum

Sign/Underskrift

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

Magnus Arvidsson
Name / Namnförtydligande