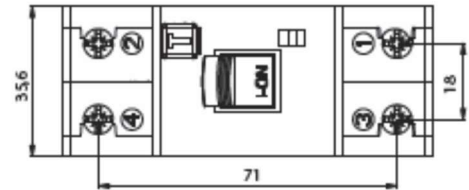
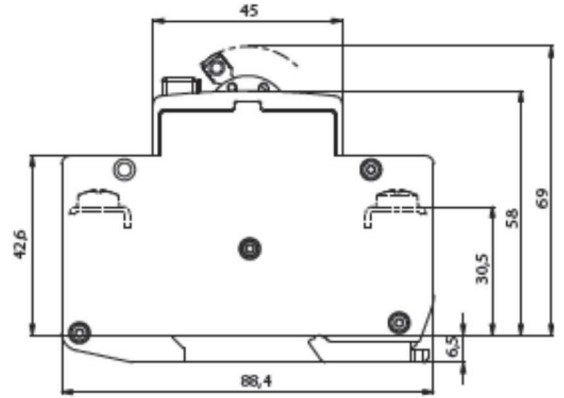
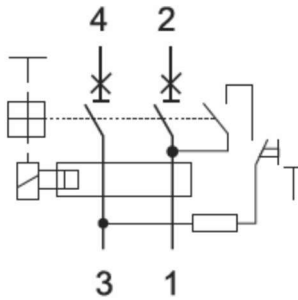




## RCBO 6kA 2 module 2-pole B Characteristic

Type: RCBOGRB40EVS



### Technical data

Dual Over-current & short circuit protection	
Rated voltage $U_n$	230V AC
Rated current $I_n$	40A
Rated frequency $f_n$	50 Hz
Rated short-circuit capacity	6 kA
Back-up fuse	100A gG
Tripping characteristic	B
Type	A
Rated residual current $I_{\Delta n}$	30 mA
Rated residual making & breaking capacity $I_{\Delta n}$	4,500A
Terminals	1-25mm <sup>2</sup> , max. 3Nm
Surge Current Immunity	> 3KA 8/20
Standards	IEC 61009, EN 61009



Dokument/document		Utgava datum/edition date
Försäkran om överensstämmelse/ Declaration of conformity		2023-03-21
Avdelning/department		
Kvalite/Quality		
Ansvarig/prepared	Version	Sida/page
Magnus Arvidsson	4	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

Telephone:  
Telefax:

Supplier of equipment /Materielslag : Earth leakage circuit breaker with overcurrent protection/ Personskyddsbrytare

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: RCBOGR-..., RCBOGS-..., RCBOEVS and / och RCBOGI-..

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/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: SS EN 61009-1(-2)

- 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

Sign/Underskrift

2023-03-21  
Date/Datum

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

Magnus Arvidsson  
Name / Namnförtydligande