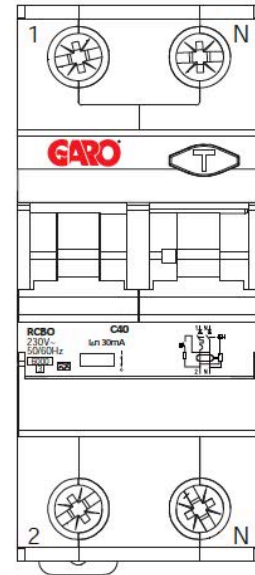
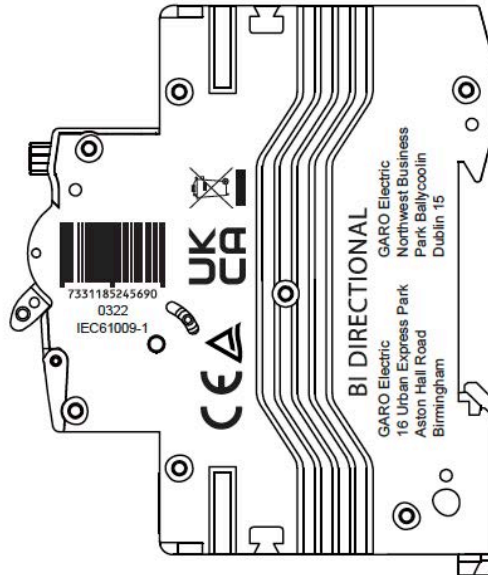




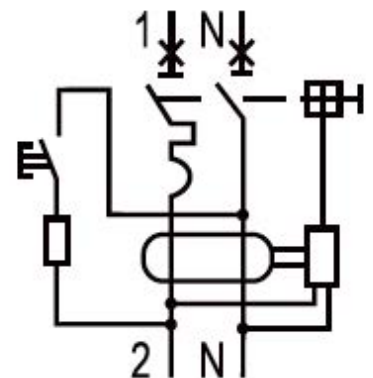
## RCBO 6kA, 2 module, 2 pole, B characteristic.

Type: RCBOGRC40E



### Technical data

Bi-Directional	Yes
Rated voltage $U_n$	230V AC
Rated current $I_n$	40A
Minimum supply voltage $U_{min}$	90V
Rated frequency $f_n$	50 Hz
Rated short-circuit capacity	6 kA
Back-up fuse	100A gG
Tripping characteristic	C
Type	A
Rated residual current $I_{\Delta n}$	30mA
Rated residual making & breaking capacity $I_{\Delta n}$	1500A
Terminals	1-10mm <sup>2</sup> , max. 1,5Nm
Width	36 mm
Temperature range	-20C ... +40C
Standards	IEC 61009





Dokument/document		Utgava datum/edition date
Försäkran om överensstämmelse/ Declaration of conformity		2024-08-09
Avdelning/department Kvalite/Quality		
Ansvarig/prepared Magnus Arvidsson	Version 1	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

Telephone:  
Telefax:

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

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: RCBOGRB ..., RCBOGRC...

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: 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

2024-08-09  
Date/Datum

  
Sign/Underskrift

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

Magnus Arvidsson  
Name / Namnförtydligande