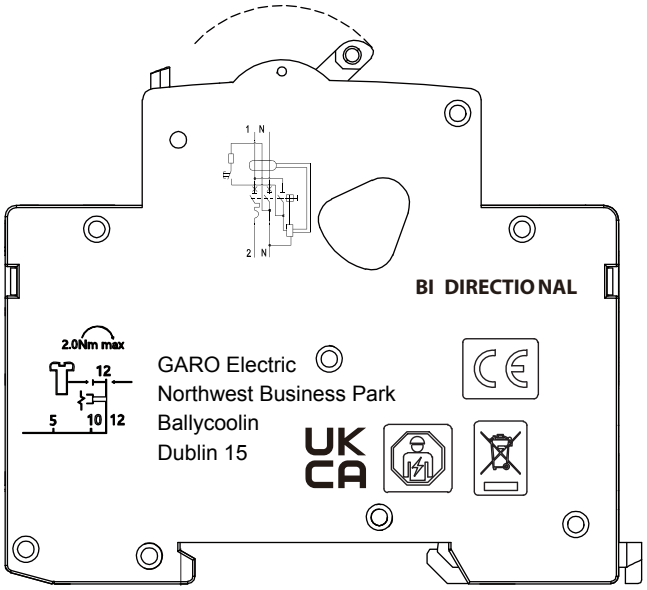
RCBO 6kA, 1 module, 2 pole, B or C characteristic

Type: RCBO1M2PB.., RCBO1M2PC..





Technical data

Rated voltage U_n	230V AC
Rated current I_n	6 - 32A
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	B, C
Type	A
Rated residual current $I_{\Delta n}$	30 mA
Rated residual making & breaking capacity $I_{\Delta n}$	1500A
Terminals	1-10mm², max. 1,5Nm
Width	18 mm
Temperature range	-20C ... +40C
Standards	IEC 61009
Bi-Directional	Yes

Dokument/document		Utgava datum/edition date
Försäkran om overensstämmelse/ Declaration of conformity		2024-01-10
Avdelning/department		
Kvalite/Quality		
Ansvarig/prepared	Version	Sida/page
Magnus Arvidsson	1	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: RCBO1M2PB..., RCBO1M2PC..,

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 *I* 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

☒ The equipment conforms completely with the above stated harmonised standards or technical specifications./
Materielen överensstammer 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 överensstammer 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

2024-01-10
Date/Datum

Sign/Underskrift

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

Magnus Arvidsson
Name / Namnförtydligande