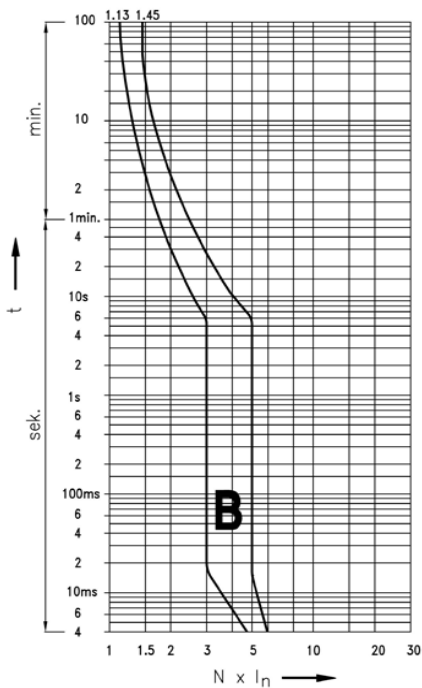
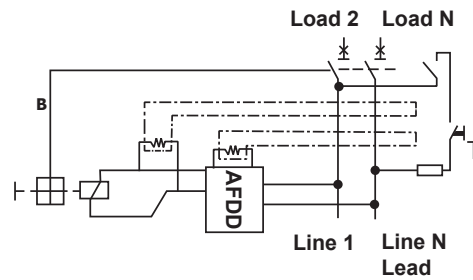




AFD Arc Fault Detection 6kA RCBO 1 Mod

Type: AFDGRB



Technical data

Combined Arc Fault Detector with RCBO	
Rated voltage U_n	230V AC
Rated current I_n	6 - 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 $I_{\Delta n}$	30mA
Rated residual making & breaking capacity $I_{\Delta n}$	6,000A
Terminals Line	1-25mm ² , max. 2.5 Nm
Terminals Load	1-10mm ² , max. 2.0 Nm
Standards	IEC/EN 61009, IEC/EN 62606



Dokument/document		Utgava datum/edition date
Försäkran om överensstämmelse/ Declaration of conformity		2019-08-27
Avdelning/department Kvalite/Quality		
Ansvarig/prepared Magnus Arvidsson	Version 4	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 : Earth leakage circuit breaker with overcurrent protection/ Personskyddsbrytare

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: RCBOGR-..., RCBOGS-..., DAFGR-...,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) EN62606

- 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

2019-08-27
Date/Datum


Sign/Underskrift

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

Magnus Arvidsson
Name / Namnförtydligande