



DLM100 - Dynamic Load Management Kit 100 Amp

Part numbers: DLM100

Meter specifications



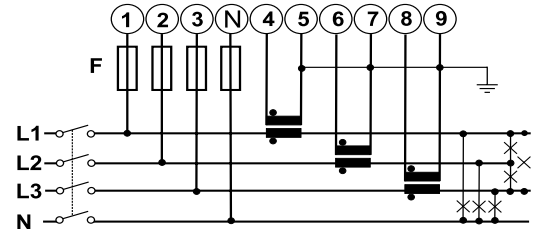
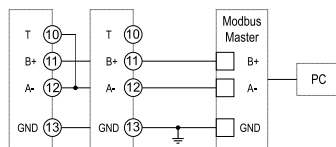
Power Consumption	Aux. power supply 90-260v AC/DC ≤ 1 W, ≤ 8 VA
Base current	5 A
Maximum current (continuing)	6 A
Minimum current	0.05 A
Start up current	0.05 A
Working voltage	400 V ac,
Frequency	50Hz (in case of MID certification) 45-65 Hz
Accuracy class	Active energy: Class 1 (EN62053-21) / Class B (EN50470-3) Reactive energy: Class 2 (EN62053-23)

Environmental specifications

Working temperature	From -25 to +55 °C/from -13 to +131 °F (in case of MID certification) From -25 to +65 °C/from -13 to +149 °F From -30 to +80 °C/from -22 to +176 °F
Storage temperature	From -30 to +80 °C/from -22 to +176 °F
R.H.:	From 0 to 90% non-condensing @ 40°C
Environment	Intended for Indoor use only.



RS485 Modbus communication port



Current Transformer Specifications

Ratio	100/5
Class	1
Width	93mm
Height	106mm
Depth	58mm
Core	23 × 33mm



Dokument/document Försäkran om överensstämmelse/ Declaration of conformity		Utgåva datum/edition date 2015-05-04
Avdelning/department Kvalitet/Quality		
Ansvarig/prepared Kent Andersson	Version 4	Sida/page 1 av/of 1

Manufacturerer/Tillverkare: GARO AB
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Agent established within EC/Ombud etablerad inom EG

Telephone:
Telefax:

Agent of equipment/Materielslag: Energy meter/energi mätare

Trade Mark/Varumärke: GARO

Type Designation/Typbeteckning: GNM., DLM..., -MBUS, ..-RS485, GNM3D.. -MBUS, ..-RS485, GNM3T...

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) 2014/30/EU / Elektromagnetisk kompatibilitet (EMC) 2014/30/EU.
 RoHS Directive (RoHS) 2011/65/EU / RoHS direktivet (RoHS) 2011/65/EU.
 No electromagnetic compatibility (EMC 2014/30/EU) immunity or emission tests are required on the assembly / Produkten innehåller inte elektroniska apparater som påverkas enligt förbehållen enligt direktivet (EMC) 2014/30/EU.

The following harmonised standards (latest edition) or technical specifications which comply with good engineering practice in safety matters in force within the EC 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 50470-1, EN 50470-3, the MID-Directive

- The equipment confirms 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 EC./
Materielen överensstämmer endast delvis med ovan angivna harmoniserade standarder eller tekniska specifikationer, men uppfyller god säkerhetsteknisk praxis inom EG.

We have product surveillance according to CENELEC's harmonised requirements, documents CCA-201.

GARO AB
Company/Företag

2017-06-29
Date/Datum

Sign/Underskrift

Responsible for Technology and standardization/Teknik och standardiseringsansvarig
Position/Befattning

Kent Andersson
Sign in printed letters/Namnförtydligande