

EU DECLARATION OF CONFORMITY No. 0023.04-2024

We Hager Controls
BP10140
67703 SAVERNE CEDEX - FRANCE

declare that the product(s)
designation Meter single-phase direct 80A 2M

type reference(s) ECA180D - ECM180D - ECP180D - ECR180D
ECA181D - ECM181D - ECP181D - ECR181D

trademark Hager

Is (are) in conformity with the relevant Union harmonization legislation:

- Low Voltage Directive (LVD) No. 2014/35/EU
- Electromagnetic Compatibility Directive (EMC) No. 2014/30/EU
- Directive on the Restriction of the use of certain Hazardous Substances (RoHS) No. 2011/65/EU amended by No. (EU) 2015/863
- Measuring Instruments Directive (MID) No. 2014/32/EU

.....

Standard number + relevant amendments together with the edition dates

EN 50470-3:2022
EN IEC 62052-11:2021+A11:2022
EN 62052-31:2016
EN 63000:2018

The notified body IMQ, number 0051 performed the technical design verification and issued following EU-type examination certificate: EU TYPE EXAMINATION CERTIFICATE 320/MID

The notified body LNE, number 0071 performed the assessment of the quality system and issued following certificate : CERTIFICATE OF REGISTRATION FOR QUALITY SYSTEM N° LNE- 36146

This declaration of conformity is issued under the sole responsibility of the manufacturer.

On behalf of Hager Controls - BP10140 - 67703 SAVERNE CEDEX - FRANCE

Name of signatory
HILD Hervé

Function of signatory
Development Quality Manager

Place and date of issue
Saverne 11th April 2024

Signature



EU DECLARATION OF CONFORMITY

No. 0023.04-2024

Type References:

ECA180D : Meter single-phase direct 80A 2M AGARDIO MID
ECM180D : Meter single-phase direct 80A 2M MBUS MID
ECP180D : Meter single-phase direct 80A 2M S0 MID
ECR180D : Meter single-phase direct 80A 2M MODBUS MID
ECA181D : Meter single-phase direct 80A 2M AGARDIO MID
ECM181D : Meter single-phase direct 80A 2M MBUS MID
ECP181D : Meter single-phase direct 80A 2M S0 MID
ECR181D : Meter single-phase direct 80A 2M MODBUS MID

EU DECLARATION OF CONFORMITY

NO. 0023.04-2024

Applied Risk Assessment(s)

Documents listed below have been developed to assure that all essential requirements of applied directive(s) are fulfilled:

If the product is not in the scope of Radio Equipment directive, fulfil table 1a, if yes fulfil table 1b.

Table 1a Risk Assessment for Equipment without Radio	Applicable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Only harmonized standard(s) published on the OJEU (Official journal of European union: https://ec.europa.eu/growth/single-market/european-standards/hamonised-standards_en) are used:	Yes
Scope and classification fully covers the product (case 1 of Hager Group risk analysis) :	Yes
Comments :	The standards published on OJEU are older version. To be in accordance with the new standards, products have upgraded to be complaint with the new requirements.
Hager Group risk analysis: (Only if there is at least one "No", then you have to explain how you cover the essential requirements of the European Directive and fill the document <u>DMS034433</u> - Hager Group risk analysis)	/

Table 1b Risk Assessment for Radio equipment	Applicable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Hager Group risk assessment: Fill document DMS063155	

Evidence(s)

Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant directives:

Certificate(s) / test report(s):	Technical Folder TFS_24002A_a Qualification synthesis MD_24_0051
Mark approval(s):	/
Product documentation :	/
Comments:	

Signature (technical design)

Name of signatory

Andreas PIEPPENBRINK

Function of signatory

Chief Technical Officer

Place and date of issue

Osnabrück 12th April 2024

Signature