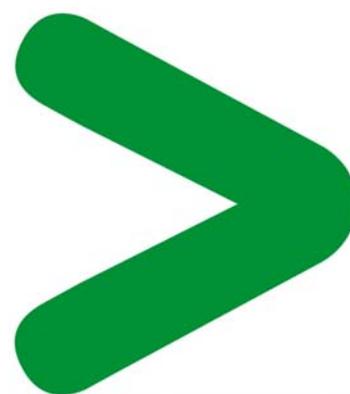


PEP information for auxiliaries and accessories

Wiser MPR: EER31120



Environmental impacts for auxiliaries and accessories

Schneider-Electric publishes the product environmental impacts of the main function of the offer in the PEP document. It is the Product Environmental Profile of this main function product. The “PEP information for auxiliaries and accessories” document completes the product environmental information included in the PEP with impact information for auxiliaries and accessories.

These auxiliaries and accessories environmental impacts are presented as average percentages of the impact of the main function disclosed in the PEP.

Main function product overview

This “PEP information for auxiliaries and accessories” document completes the impact information for Wiser EM5 (Meter EER39000) which is the main function of the range.

According to your main function product, environmental impacts can be included:

- In the PEP “Wiser EM5 kit: EER39000 (with CT)”. Reference is ENVPEP1304021EN-V1.

Auxiliaries and accessories overview

The auxiliary range includes:

- Wiser MPR/Pulse receiver is a pulse receiver gateway which permits to visualize the fluid consumption of a dwelling on the VESTA system, It’s an extension module connected on Wiser EM5 through the extension bus interface. It enable gas, calorie and water consumption monitoring of a house. It gets the pulse information from a Wiser MPE/Pulse emitter through a Radio Frequency communication link.



EER31120

The representative product used for the LCA is EER31120 for the auxiliaries. The environmental analysis was performed in conformity with ISO 14040.

Environmental impacts

The impacts of auxiliaries and accessories of Wiser EM5 are in the table hereunder.

The auxiliaries and accessories types are grouped in categories with the same average percentage. The impact indicators percentages are common for :

- the RMD indicator (Raw Material Depletion) ,
- the 10 other indicators of the PEP.

To evaluate the impacts of one auxiliary or accessory, you should apply these percentages to the impact of the main function which is disclosed in the PEP.

These impacts have to be added to the impacts of the main function depending on the number of auxiliaries and accessories used.

Main Function Product:	Wiser EM5 EER39000
Category of auxiliary or accessory	Wiser MPR EER31120
RMD	16%
Other indicators	19%

Life cycle assessment studies has been performed with the EIME software (Environmental Impact and Management Explorer), version 5.1, and with its database version 2013-02.

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