

## Plugs for the world

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Dear Business Partner,

As you may have noticed already, on Sept 23<sup>rd</sup>, 2014 the actual international standard for receptacle combination units like AMAXX – IEC 60439-3 – expires and is superseded by IEC61439-3.

This new standard requires a fundamental design verification for each and every type of combination unit. It is no longer possible to provide compliance by a collection of type tests because each complete item needs to be considered, checked and certified comprehensively and individually, especially with attention to its temperature rise and heat dissipation behavior. As a consequence, some additional pieces of information need to be shown on the nameplate and added to the product documentation.

Another substantial change is the differentiation between "original manufacturer" and "manufacturer" of a product. If a receptacle combination is traded in a non-completed status, the party which has manufactured this item is the "original manufacturer" whilst the party which completes the combination unit is the "manufacturer". Certain responsibilities are associated to both of these roles.

Acc. to the new IEC61439, the party which finally completes a receptacle combination (the "manufacturer") is responsible for the fundamental design verification. Only after successful completion of such verification and appropriate documentation the manufacturer is able to attach a nameplate in accordance to IEC61439 and - in Europe – also to provide CE conformity and to attach the CE marking to the product.

As a consequence of all this, we have decided not to entertain business models around partly-wired combination units outside of the MENNEKES group anymore. Such business models can put the MENNEKES reputation in jeopardy and could potentially result in product liability claims where a completed receptacle combination unit does not comply with IEC61439 due to non-compliant or low-quality assembly by a third party.

As described above, the completion of a combination unit requires engineering skills and knowledge about the IEC61439 and the methods of testing and evaluation stipulated therein.

Since MENNEKES cannot control the ability of an external third party to comply with those requirements we have decided to stop sales of partly wired combination units but rather promote fully equipped ones. This way, MENNEKES is in full control of the manufacture, testing and certification of a combination unit, taking the roles and responsibilities of both, original manufacturer and manufacturer.

The result is a fully tested combination unit, in full accordance to the new IEC61439, complying with all requirements associated with safety, performance and labeling, ready for sales by our local business partners like yourselves and ready for operation by your customers.

We strongly count on your support to actively promote the new IEC61439 and the fact that MENNEKES products already comply. We are ready!

Please refer also to the attached flyer which you should use for promotion. Thanks for your support.

For any questions or queries please do not hesitate to contact your respective MENNEKES support team.

Best regards

MENNEKES Electric Ltd International Sales

