

Declaration of conformity

Manufacturer : EMZ GmbH
Richardstraße 70
45661 Recklinghausen - Germany

Product range: Frequency converter

Type
FITxP..., FITP...

hereby declares that the above named product range has been designed and manufactured in accordance with the following European harmonised standards

Safety:

EN 61800-5-1:2007 + A1:2017 Adjustable speed electrical power drive systems.
Safety requirements. Electrical, thermal and energy.

EN 61800-5-2:2017 Adjustable speed electrical power drive systems.
Functional safety requirements. [as relevant]

EMC:

EN 61800-3:2018 Adjustable speed electrical power drive systems.
EMC requirements and specific test methods.

Eco-design:

EN 61800-9-2:2017 Adjustable speed electrical power drive systems.
Energy efficiency indicators.

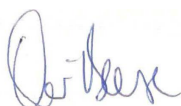
following provision of the council directives:

2014/30/EU (EMC) and 2014/35/EU (LVD)
2006/42/EC (Machinery Directive)
2011/65/EU (RoHS 2)
2009/125/EC (Eco-design)

Supplementary Notes :

Only the "Safe Torque Off" (STO) function of the drive may be used as a safety function of a machine. None of the other functions of the drive can be used to carry out a safety function.

The CE marking and conformity are only valid if the product has been installed in a drive system in accordance with the product User Guide delivered with the product.



Recklinghausen, 01.08.2021
Deniz Beese
Chairwoman

This Declaration confirms conformity with the guidelines mentioned. However, this is neither a quality nor durability warranty acc. §443 BGB. Please take notice of the safety notes supplied with the product documentation.