

EU DECLARATION OF CONFORMITY

Enertronica Santerno S.p.A.

Via della Concia, 7 – Castel Guelfo (BO) - Italy

as a Manufacturer

DECLARES

under its sole responsibility that the Variable Frequency Drives of the **SINUS PENTA XT** series with related accessories and options identified by

SINUS PENTA XT			
0180 4T	0402 4T	0201 6T	0401 6T
0202 4T	0523 4T	0218 6T	0459 6T
0217 4T	0599 4T	0259 6T	0526 6T
0260 4T	0749 4T	0290 6T	0600 6T
0313 4T	0832 4T	0314 6T	0750 6T
0367 4T	–	0368 6T	0828 6T

and followed by

XA2K2SF (IP21, Switch + Fuses)
XA2K5SF (IP54, Switch + Fuses)
XA2K2CB (IP21, Circuit Breaker)
XA2K5CB (IP54, Circuit Breaker)
XA2K2BF (IP21, Circuit Breaker + Fuses)
XA2K5BF (IP54, Circuit Breaker + Fuses)

which this declaration relates to, when applied under the operating conditions given in the User Manual comply with the following standards:

EN 61800-5-1:2007+ A1:2017	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
EN IEC 61800-3:2018	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

following the provisions of **Low Voltage Directive 2014/35/EU**, **Electromagnetic Compatibility Directive 2014/30/EU**, **Restriction of the use of certain hazardous substances (RoHS I, II, III) Directive 2011/65/EU** and **Directive 2015/863**.

Castel Guelfo, 22 December 2020

Place and Date

Simone Bernardi

Technical Director


