

EC Declaration of Conformity

We declare under our sole responsibility the conformity of the products

Decentralized Drives AMKASmart:

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| • Inverters: | iX2, iX5 |
| • Converters (power supply and inverter): | iC2, iC5 |
| • Motors with integrated converters piggyback (iC): | iCDT |
| • Motors with integrated inverters piggyback (iX): | iDT |
| • Hollow shaft motors with integrated inverters piggyback (iX): | iSKT |
| • Motors with integrated inverters piggyback (ihX): | ihXT3, ihXTG3, ihXT4, ihXTG4
ihXP3, ihXPG3, ihXP4, ihXPG4
ihXD3, ihXDG3, ihXD4, ihXDG4
ihXS3, ihXSG3, ihXS4, ihXSG4 |
| • Linear drive with integrated spindle-nut system and integrated inverter piggyback (ihX): | ihXZ3, ihXZ4 |
| • Power supply with integrated controller: | iSA |
| • Motors with integrated inverters: | IDT4 (Low voltage does not apply) |

in terms of the EC directives:

- Low Voltage (2014/35/EU)
- EMC (2014/30/EU)
- RoHS (2011/65/EU) as amended by Directive 2015/863/EU

The following harmonized standards were used for assessment:

RoHS

EN IEC 63000	:2018
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Converter and inverter including controller

Low Voltage

EN 61800-5-1	:2007	+A1:2017	+A11:2021
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EMC

EN 61800-3	:2004	+A1:2012
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Motors

Low Voltage

EN 60034-1	:2010	+AC:2010
EN 60034-5	:2001	+A1:2007
EN 60034-6	:1993	
EN 60034-7	:1993	+A1:2001

Controllers

Low Voltage and EMC

EN 61131-2 :2007

Manufacturer:

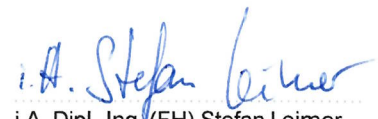
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Kirchheim/Teck, 23.02.2022


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- 1) Authorized person to issue this declaration on behalf of the manufacturer and authorized to compile the "technical documents"