

EC/EU declaration of conformity

- Translation -
(english)
A-KON16_06-GB
1741 Index 003

Manufacturer: ZIEHL-ABEGG SE
Heinz-Ziehl-Straße
74653 Künzelsau
Germany

The manufacturer shall bear sole responsibility for issuing this EC/EU declaration of conformity.

Product description: Control devices ZAdyn/ZETADYN for elevator machines

Frequency inverters with a safe torque off (STO) function according to the Machinery directive 2006/42/EC, Annex IV, Nr. 21.

Type: ZAdyn4CA...
ZAdyn4CS...
ZETADYN 4CA...
ZETADYN 4CS...
ZAdynpro...

(The type details contain further additions concerning the version, e.g. ZAdyn4CA 018 HY)

Serial number from
30284129/0001

The above mentioned products of this declaration fulfil all relevant provisions of the following Directives of the Union:

Machinery directive 2006/42/EC

EMC Directive 2014/30/EU

Because of the accordance with the Machinery directive, the protection targets of the Low voltage directive 2014/35/EU are also fulfilled.

The following harmonised standards have been used:

EN 61800-5-1:2007	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
IEC 61800-5-2:2016	Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional
EN 62061:2005 + A1:2013	Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems
EN ISO 13849-1:2008 + AC:2009	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design

EN ISO 13849-2:2012	Safety of machinery - Safety-related parts of control systems - Part 2: Validation
EN 61800-3:2004 + A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
EN 12015:2014	Electromagnetic compatibility- Productfamily standard for elevators, escalators and moving walks - Emission
EN 12016:2013	Electromagnetic compatibility- Productfamily standard for lifts, escalators and moving walks - Immunity

The EG type-examination procedures referred to in the enclosure IX of the Machinery directive 2006/42/EC was carried out by TÜV Rheinland and certified by the type-examination certificate 01/205/5288.01/17

The identification number / address of the notified body is:

NB 0035
TÜV Rheinland Industrie Service GmbH
Am Grauen Stein
51105 Köln
Germany

This declaration relates exclusively to the product in the state in which it was placed on the market, and excludes components which are added and/or operations carried out subsequently by the final user.

The authorised representative for the assembly of the technical file is:

Mr. Roland Hoppenstedt (see above for address).

Künzelsau, 10.10.2017
(place and date of issue)

ZIEHL-ABEGG SE
Werner Bundscherer
Director Drive Division
(name, function)



(signature)

ZIEHL-ABEGG SE
Roland Hoppenstedt
Technical Director Drive Division
(name, function)



(signature)