


EU Declaration of conformity

This declaration is issued under the sole responsibility of the manufacturer and declares that the following product is according to the requirements of the directive 2014/30/EU regarding EMC and the directive 2014/34/EU regarding ATEX.

Manufactured by: Eltomatic A/S
Fabriksvej 6
DK-9490 Pandrup
Denmark

Product: Electronic incremental encoder intended for use in potentially explosive atmospheres.
The encoder cable must be routed and externally fixed in such a way that it is protected against mechanical damage.
The encoder is constructed with a permanently connected cable, which must be connected in a safe area or by use of a certified "e" or "d" junction box certified in accordance with EN60079-7 or EN60079-1.

Model(s): 01-03


ATEX marking:  II 2G Ex mb II T6 Gb
-30°C to +60°C

ATEX certificate number: TÜV 10 ATEX 384298 X

IECEX marking: Ex mb IIB T6 Gb
-30°C to +60°C

IECEX certificate number: IECEX TUN 10.0006X

Issued by: TÜV NORD CERT GmbH
Hannover Office
Am TÜV 1
D-30519 Hannover
Germany

CE marking:  The CE-mark on the label is according to the directive 2014/30/EU regarding EMC and the directive 2014/34/EU regarding ATEX

A sample of this product has been tested and found to be in conformity with the following standards:

EMC

EN 61000-6-4:2007/A1:2011 Generic standard - Emission standard for industrial environments
EN 61000-6-2:2005 Generic standard - Immunity for industrial environments

ATEX

EN IEC 60079-0:2018 Explosive atmospheres. Equipment - General requirements
EN 60079-18:2015 Explosive atmospheres. Equipment protection by encapsulation "m"



Date

3. marts 2022

Eckhard Hahne, Eltomatic A/S, Managing director