



SEW
EURODRIVE

Addendum to the operating instructions



Explosion-protected gear units
R., F., K., S., SPIROPLAN® W.. series
ATEX certification

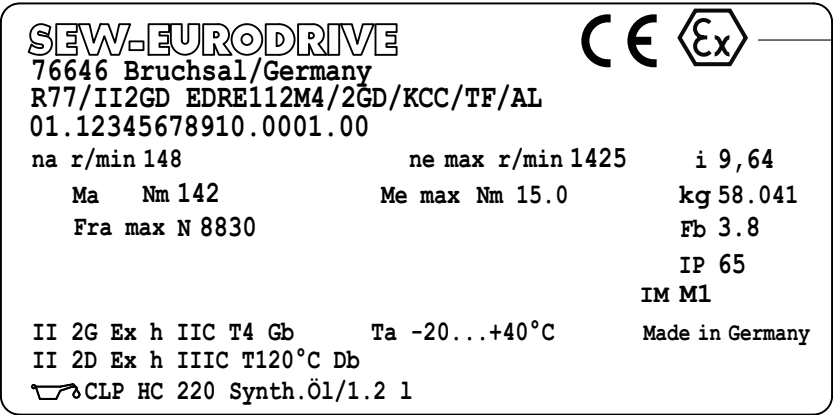


1 General information

This document is an addendum to the assembly and operating instructions "Explosion-Protected Gear Unit Series R., F., K., S., SPIROPLAN® W.." and contains the following additional information:

- Nameplate and ATEX declarations of conformity

2
ATEX nameplate



36184505483

[1] ATEX marking

	ATEX mark to state compliance with the European Directive 2014/34/EU.
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3

Declarations of conformity
3.1 Gear units in category 2G and 2D with adapters

EU Declaration of Conformity



Translation of the original text

900610910/EN

SEW-EURODRIVE GmbH & Co KG

Ernst-Blickle-Str. 42, 76646 Bruchsal

declares under sole responsibility that the following products

Gear units of the series	R.. F.. K.. S.. S..7p W..	
optionally with mount-on components of the series	AM.. AMS.. AQ.. AQS.. AL.. AD.. AR..	
design	/II2GD /II2G /II2D	
Category	2G 2D	
Designation	Ex h IIC T4 Gb Ex h IIC T4 Gb X Ex h IIIC T120 °C Db Ex h IIIC T120 °C Db X	15)
are in conformity with		
ATEX Directive	2014/34/EU (L 96, 29.03.2014, 309-356)	2)
Applied harmonized standards:	EN ISO 80079-36:2016 EN ISO 80079-37:2016	
Other applied standards:	EN 60529:1991/A2:2013/AC:2019-02	

2) SEW-EURODRIVE lodges the documents required by 2014/34/EU, appendix VIII, with the notified body: FSA GmbH, EU ID no.: 0588.

15) This classification of the temperature class / surface temperature is an example. The order-specific Ex identification can be found on the nameplate.

Bruchsal	7/4/2024		Page 1 of 1
Place	Date	Dr. Jörg Hermes Managing Director Innovation/Mechanics	a) b)

a) Authorized representative for issuing this declaration on behalf of the manufacturer
b) Authorized representative for compiling the technical documents

33954895/EN – 03/2026

3.2 Gear units in category 3G and 3D with adapters

EU Declaration of Conformity



Translation of the original text

900580810/EN

SEW-EURODRIVE GmbH & Co KG**Ernst-Blickle-Str. 42, 76646 Bruchsal**

declares under sole responsibility that the following products

Gear units of the series

R..
F..
K..
S..
W..
S..7p

Optionally with mount-on components of the series

AR..
AM..
AMS..
AQ..
AQS..
AL..
AD..

variant

/II3GD
/II3G
/II3D

Category

3G
3D

Designation

Ex h IIC T4 Gc or
Ex h IIC T4 Gc X or
Ex h IIC T120 °C Dc or
Ex h IIC T120 °C Dc X

are in conformity with

ATEX Directive

2014/34/EU
(L 96, 29.03.2014, 309-356)

Applied harmonized standards:

EN ISO 80079-36:2016
EN ISO 80079-37:2016

Other applied standards:

EN 60529:1991/A2:2013/AC:2019-02

15) This classification of the temperature class / surface temperature is an example. The order-specific Ex identification can be found on the nameplate.

Bruchsal

9/1/2021

Page 1 of 1

Place

Date

Dr. Jörg Hermes

Managing Director Innovation/Mechanics

a) b)

a) Authorized representative for issuing this declaration on behalf of the manufacturer

b) Authorized representative for compiling the technical documents

3.3 Gear units with EDR../EDRN../CMP.. motors in category 2G, 2D, 3G, 3D

EU Declaration of Conformity



Translation of the original text

901070516/EN

SEW-EURODRIVE GmbH & Co KG**Ernst-Blickle-Str. 42, 76646 Bruchsal**

declares under sole responsibility that the following products

Gearmotors, consisting of**Gear units of the series
and combinations of these gear units**R..
F..
K..
S..
W..
D.., DF..
VU..
VZ..
S..7p**with attached motor of the series**EDR..
EDRN..
CMP..
ECM3C..**Category**2G
2D
3G
3D**Designation**II2G Ex h IIC T4 Gb
II2G Ex h IIC T4 Gb X
II2D Ex h IIC T120 °C Db
II2D Ex h IIC T120 °C Db X
II3G Ex h IIC T4 Gc
II3G Ex h IIC T4 Gc X
II3D Ex h IIC T120°C Dc
II3D Ex h IIC T120°C Dc X**are in conformity with****ATEX Directive**2014/34/EU
(L 96, 29.03.2014, 309-356)

2)

RoHS Directive2011/65/EU
(L 174, 01.07.2011, 88-110)**Applied harmonized standards:**EN ISO 80079-36:2016
EN ISO 80079-37:2016
EN 60034-1:2010+AC:2010
EN IEC 60079-0:2018
EN IEC 60079-7:2015+A1:2018
EN 60079-15:2010
EN 60079-31:2014
EN IEC 63000:2018

2) SEW-EURODRIVE lodges the documents required by 2014/34/EU, appendix VIII, with the notified body: FSA GmbH, EU ID no.: 0588.

Bruchsal

4/8/2025

Page 1 of 1

Place

Date

Dr. Jörg Hermes
COO Chief Operating Officer

a) b)

- a) Authorized representative for issuing this declaration on behalf of the manufacturer
b) Authorized representative for compiling the technical documents

3.4 Gear units with BD../CD.. motors in category 2G, 2D, 3G, 3D

EU Declaration of Conformity



Translation of the original text

901480512/EN

SEW-EURODRIVE GmbH & Co KG**Ernst-Blickle-Str. 42, 76646 Bruchsal**

declares under sole responsibility that the following products

Gearmotors, consisting of

Gear units of the series

and combinations of these gear units

R..
F..
K..
S..
W..
VU..
VZ..
S..7p

with attached motor of the series

BD..
CD..

Category

2G
2D
3G
3D

Designation

II2G Ex h IIC T4 Gb
II2G Ex h IIC T4 Gb X
II3D Ex h IIC T120°C Db
II3D Ex h IIC T120°C Db X
II3G Ex h IIC T4 Gc
II3G Ex h IIC T4 Gc X
II3D Ex h IIC T120°C Dc
II3D Ex h IIC T120°C Dc X

according to

ATEX Directive

2014/34/EU
(L 96, 29.03.2014, 309-356)

2)

RoHS Directive

2011/65/EU
(L 174, 01.07.2011, 88-110)

Applied harmonized standards:

EN ISO 80079-36:2016
EN ISO 80079-37:2016
EN 60034-1:2010/AC:2010
EN IEC 60079-0:2018
EN IEC 60079-7:2015/A1:2018
EN 60079-15:2010
EN 60079-31:2014
EN IEC 63000:2018

2) SEW-EURODRIVE lodges the documents required by 2014/34/EU, appendix VIII, with the notified body: FSA GmbH, EU ID no.: 0588

Bruchsal

3/30/2021

Place

Date

Dr. Jörg Hermes

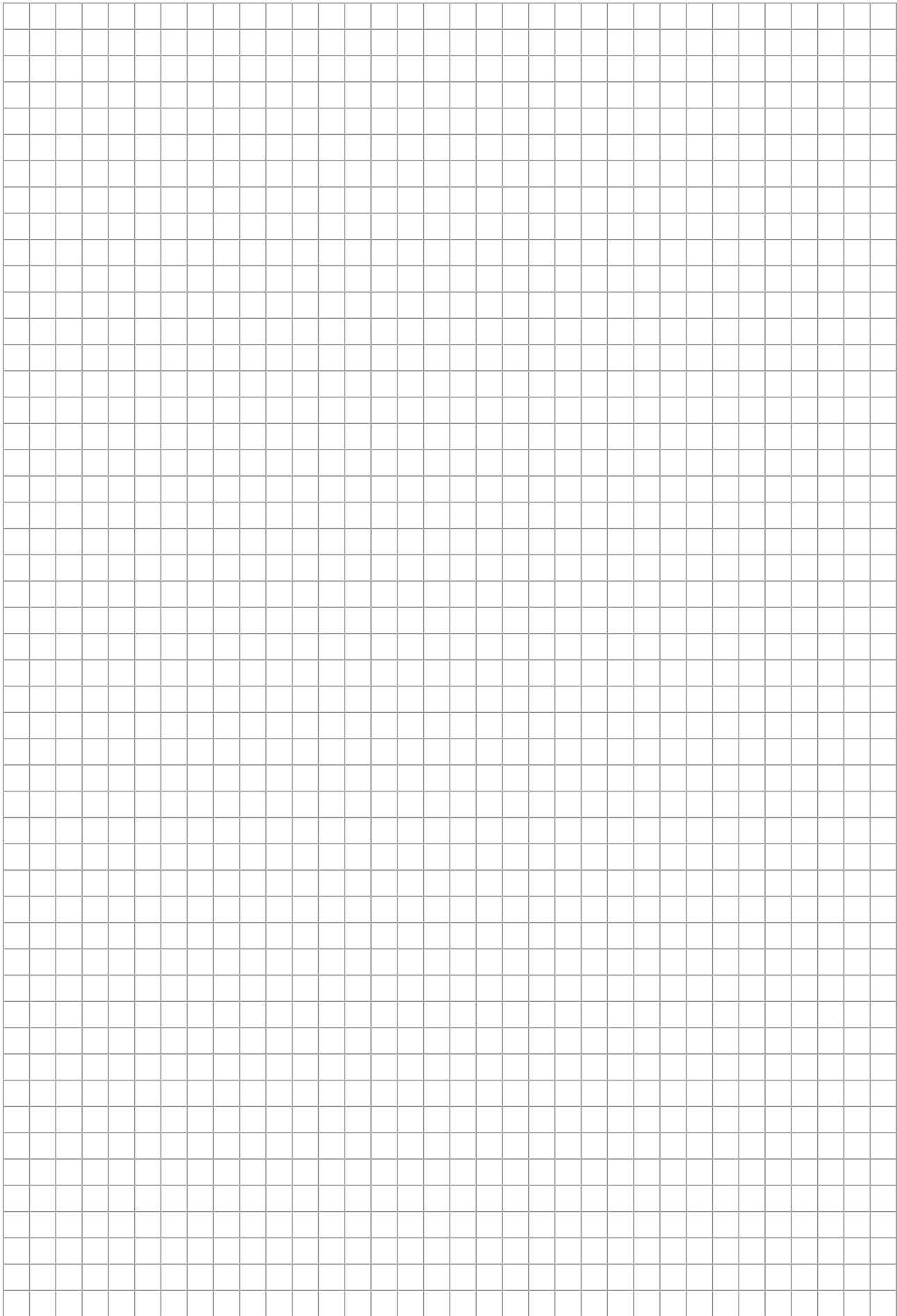
Managing Director Innovation/Mechanics

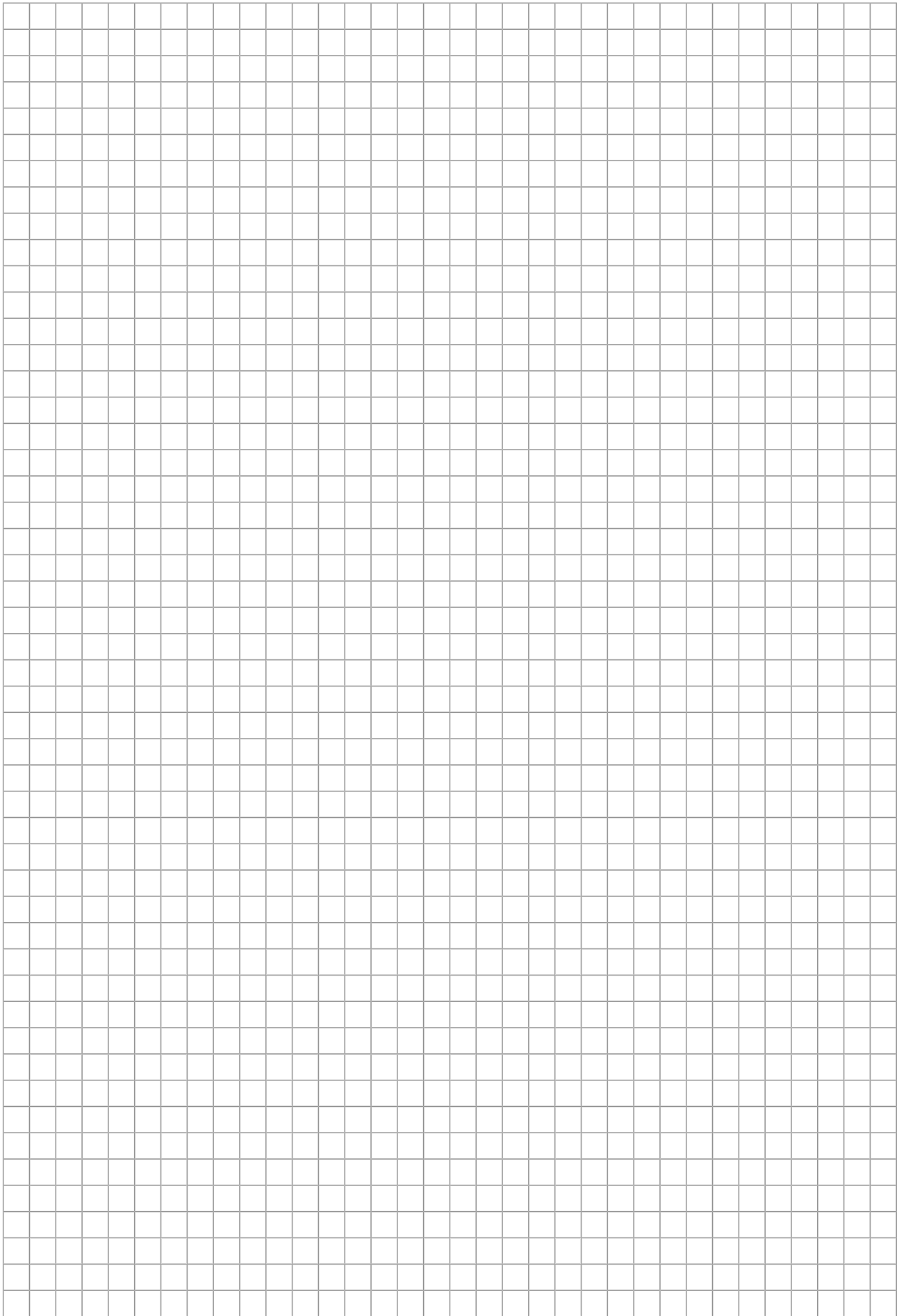
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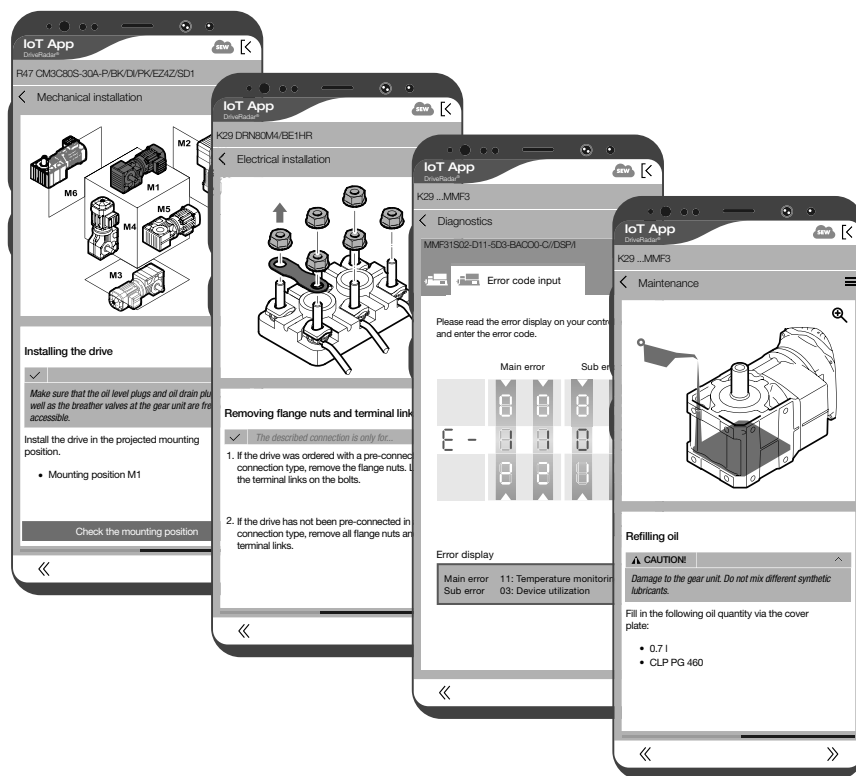
a) b)

a) Authorized representative for issuing this declaration on behalf of the manufacturer

b) Authorized representative for compiling the technical documents







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SEW-EURODRIVE
Driving the world

SEW
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SEW-EURODRIVE GmbH & Co KG
Ernst-Blickle-Str. 42
76646 BRUCHSAL
GERMANY
Tel. +49 7251 75-0
Fax +49 7251 75-1970
sew@sew-eurodrive.com
→ www.sew-eurodrive.com