

## **EU Declaration of Conformity**

We, PMV Automation AB, Korta Gatan 9, SE-171 54 Solna, declare under our sole responsibility that, our product,

## D3 - Digital Valve Positioner

is in conformity with the following harmonized legislation:

2014/30/EU - Electromagnetic compatibility (EMC) directive, based on conformity with the requirements of harmonized standards:

EN 61000-6-2:2005,

EN 61000-6-2:2005/AC:2005, EN 61000-6-4:2007, and EN 61000-6-4:2007/A1:2011

The product is also evaluated by PMV to comply with the following standards:

EN IEC 61000-6-2:2019, and EN IEC 61000-6-4:2019

2014/35/EU - Low voltage (LV) directive1, based on conformity with the requirements of harmonized standards:

EN 60204-1:2018

2014/34/EU - Equipment for explosive atmospheres (ATEX) directive, based on conformity with the requirements of harmonized standards:

Flameproof

EN IEC 60079-0:2018, and

Ex db

EN 60079-1:2014

The product is also evaluated by PMV to comply with the following standards:

EN 60079-0:2012, and EN 60079-0:2012/A11:2013

**Dust ignition protection** 

EN IEC 60079-0:2018, and

EN IEC 60079-31:2014

The product is also evaluated by PMV to comply with the following standards:

EN 60079-0:2012, and EN 60079-0:2012/A11:2013

Conformityassessment procedures, Modul B and Mode D of the ATEX directive, have been carried out, and the following Notified Bodies attest the compliance of our product type(s) and of the quality assurance of the involved production processes respectively:

**EU-type** examination

Ex db

NB 2460

Fx th

**DNV Product Assurance AS** Veritasveien 1, 1363 Høvik, Norway

Quality assurance

**NEMKO Group AS** 

Philip Pedersens vei 11, 1366 Lysaker, Norway

Product marking(s)

Certificate(s)

Model code(s)

II 2 G Ex db IIB+H2 T6 -20°C ≤Ta≤+60°C

II 2 D Ex tb IIIC T100°C -20°C ≤Ta≤+80°C

Presafe 17 ATEX 11598X Issue 0

Nemko 03ATEX4122Q2

D3EAxx-xxxxxx-xxxx

Singed for and on behalf of: PMV Automation AB

**Ulf Nylund** 

Quality Manager

Solna, Sweden,

<sup>1</sup> The directive, 2014/35/EU, on the safety of low voltage equipment only applicable if the Digital Valve Positioner Itself is outside the potentially explosive atmosphere, but it has an impact on the

safety.

2 The certificate of the quality assurance system of the manufacturing process.