

EC – Declaration of conformity in accordance with directive 94/9/EC \*) resp. 2014/34/EU \*\*)

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\*) valid until 19.04.2016, \*\*) valid from 20.04.2016

Equipment: Complete functional unit consisting of:
1. Mechanical cylinder with integrated control valve
2. Electrical magnetic switches in profiled barrel
3. Electrical valve control modul (VCM)

Model series: PRA/882000/EX\*

Table with 13 columns and 2 rows for type code selection.

Table with 3 columns: Pos., Substitute in type, Description. Lists options for piston rod material, cylinder diameter, variants, valve function, magnetic switch, VCM, and stroke.

Note: This options selector explains only the cylinder variants. Additional variants/options are not possible.

Herewith the manufacturer declares that named products complies with all relevant provisions referred to the above mentioned directive and to other mentioned standards.

Referenced normative documents for the mechanical pneumatic cylinder:

- EN 13463-1:2009 Non-electrical equipment, Part 1: Basic method and requirements
EN 13463-5:2011 Non-electrical equipment, Part 5: Protection by constructional safety "c"

Table with 2 rows: Equipment group, Category, Type of protection for the mechanical cylinder; II 3GD c T4 120°C

Please observe the separate EC-Declaration of conformity for the electrical devices magnetic switches and valve control modul (VCM).

Resulting ATEX condition for the complete functional unit:

Table with 4 columns: Explosive atmosphere, Zone, Max. temperature, Explosion group. Rows for Gas (Zone 2, T4, IIC) and Dust (Zone 22, T120°C, IIIC).

Engineering GREAT Solutions

Fellbach, December 2015

Norgren GmbH

Signature of Dr. Maik Fiedler, Engineering Director Continental Europe

Norgren GmbH

Signature of Ulrich Sielemann, Authorized Representative German Region

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Geschäftsführer: Peter Varwijk, Christian Keil
Vorsitzender des Aufsichtsrats: Thomas Hey
Sitz der Gesellschaft: 46519 Alpen
Handelsregister: 47533 Kleve, HR B 7257
Steuer-Nr.: 5119/5744/0345
USt.- IdNr.: DE191308280

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