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## Declaration of Conformity

In accordance with EC Directive 94/9/EC (ATEX)

We hereby declare that the

Products:                   Magnetic switch  
Series:                     Cylinder switch KL3250 and KL3251

comply with the regulations of Directive 94/9/EC (ATEX) for equipment or protection systems intended for use in potentially explosive atmospheres.

Product group, category, zones:

 II 2GD EEx ib IIC T5 T100°C -20°C ≤ TA ≤ +75°C

The conformity assessment procedure was carried out according to Directive 94/9/EC (ATEX). The corresponding documentation is deposited at the following notified body KEMA Quality B.V., number 0344:

KEMA Quality B.V.  
Utrechtseweg 310  
6812 AR Arnhem, Netherlands

EC-type examination certificate number: KEMA 03ATEX1239

The following harmonized standards are applicable:

EN 50014	Electrical equipment for potentially explosive atmospheres, general appointments	1997
EN 50020	Electrical equipment for potentially explosive atmospheres, intrinsic safety „i“	2002
EN 50281-1-1	Electrical equipment for use in areas with flammable dust, electrical equipment with protection by housing, design and testing	1998

Further applicable regulations: EC Machines Directive (89/392/EWG)

The accompanying operating instructions contain important safety notes and instructions for the commissioning of the above-named electrical products in compliance with Directive 94/9/EC (ATEX). Connection to cylinder switches must be realized by means of an EEx i switching amplifier with following peak values:

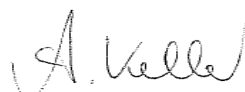
$U_0 = 10,6V$	$I_0 = 19,1mA$	$P_0 = 51mW$
$C_0 = 2,32\mu F$	$L_0 = 97mH$	

Modifications of the above-named products are not permissible, except with the express written agreement of the manufacturer.

If the above-named products are installed in a higher-ranking machine, the new risks arising from their installation must be assessed by the manufacturer of the new machine.

Parker Hannifin Manufacturing GmbH & Co. KG, July 2011

  
ppa. Johann Asperger

  
ppa. Alexander Keller