



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx NEM 13.0008X Issue No: 2 Certificate history:
Status: **Current** Page 1 of 4 [Issue No. 2 \(2016-06-28\)](#)
Date of Issue: **2016-06-28** [Issue No. 1 \(2014-06-19\)](#)
[Issue No. 0 \(2013-06-19\)](#)
Applicant: **PMV AUTOMATION AB**
Korta Gatan 9
SE-17154 SOLNA
Sweden
Equipment: **Limit switch enclosure**
Optional accessory:
Type of Protection: **Flameproof enclosure**
Marking:
Ex d IIC T4 Gb
Ex tb IIIC T113°C Db IP66
-40°C to +85°C

Approved for issue on behalf of the IECEx
Certification Body:

Bjørn Spongsveen

Position:

Certification Manager, Ex-products

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](#).

Certificate issued by:

NEMKO (DNV Nemko Presafe AS)
Gaustadalleen 30
P.O. Box 73 Blindern
0314 Oslo
Norway





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Manufacturer: **PMV AUTOMATION AB**
Korta Gatan 9
SE-17154 SOLNA
Sweden

Additional Manufacturing
location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-1 : 2007-04 Edition:6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 60079-31 : 2008 Edition:1	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[NO/NEM/ExTR13.0008/02](#) [NO/NEM/ExTR13.0008/01](#)

Quality Assessment Report:

[NO/NEM/QAR08.0008/05](#) [NO/NEM/QAR08.0008/07](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

PMV DS/DM limit switch enclosures provide local and remote position indication for automated valves. They may also be used as a junction box for direct installation of solenoid valves. The enclosure are made of Aluminium or Stainless steel material, with two cable entries of 3/4" NPT or M25 X 1.5 and provided with third cable entry as an optional without any opening. The aluminium enclosure has order code of B, C, W and stainless steel enclosure with S. NBR & Viton are the two gaskets used for the ingress protection. Connecting cables must be rated for ambient temperature above 161°C.

Type Designation

DS: Explosion proof / Flame proof switchbox with 3/4" NPT cable entries.

DM: Explosion proof / Flame proof switchbox with M25x1,5 cable entries.

Electrical rating:

Max 15Amps, 250 VAC.

CONDITIONS OF CERTIFICATION: YES as shown below:

1.Flameproof & Dustproof certified cable glands/ conduits must be used.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Issue 2: Minor changes of descriptive documents and update to the latest edition of IEC 60079-0. Also update of manufacturer's name.