



EU Declaration of Conformity

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

F5 – Switch Box

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:


Intrinsically safety EN IEC 60079-0:2018, and
Ex ia EN 60079-11:2012

Conformity assessment 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 ia	NB 2460 DNV Product Assurance AS Veritasveien 1, 1363 Høvik, Norway	
Quality assurance		NB 0470 NEMKO Group AS Philip Pedersens vei 11, 1366 Lysaker, Norway	
Product marking(s)		Certificate(s)	Model code(s)
 II 1 G Ex ia IIC T4 Ga -40°C ≤ T _a ≤ +80°C		DNV 20 ATEX 42348X Issue 0 Nemko 03ATEX4122Q ²	F5ISxx-xxxxxx-xx-PVxxx-x

Signed for and on behalf of: PMV Automation AB

Ulf Nylund
Quality Manager


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Solna, Sweden,
2024-10-02

¹ The directive, 2014/35/EU, on the safety of low voltage equipment only applicable if the Switch Box 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.