



EU Declaration of Conformity

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

DS/DM – UltraSwitch™

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 Ex db EN IEC 60079-0:2018, and EN 60079-1:2014

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

EN 60079-0:2012, EN 60079-0:2012/A11:2013, and EN 60079-1:2014

Dust ignition protection Ex tb 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, EN 60079-0:2012/A11:2013, and EN 60079-31:2014

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

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

EN 60079-0:2012, EN 60079-0:2012/A11:2013, and 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 db	NB 2460
	Ex tb	DNV Product Assurance AS
	Ex ia	Veritasveien 1, 1363 Høvik, Norway

Quality assurance	NB 0470
	NEMKO Group AS
	Philip Pedersens vei 11, 1366 Lysaker, Norway

Product marking(s)	Certificate(s) ²	Model code(s)
⊕ II 2 G Ex db IIC T5 Gb -40°C ≤ Ta ≤ 85°C		xxxxxxx-19-xxxx
⊕ II 2 D Ex tb IIIC T94 Gb IP66 -30°C ≤ Ta ≤ 70°C	PRESAFE 18 ATEX 12921X Issue 0 Nemko 03ATEX122Q ³	xxxxxxx-19-xxxx
⊕ II 1 G Ex ia IIC T4 Ga		xxxxxxx-15-xxxx
⊕ II 1 D Ex ia IIIC T135°C Da IP66		

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 UltraSwitch™ itself is outside the potentially explosive atmosphere, but it has an impact on the safety.
² The same EU-type examination certificate applies to all three variants.
³ The certificate of the quality assurance system of the manufacturing process.