

[13]

[14]

Schedule
EU-TYPE EXAMINATION CERTIFICATE No.
DEMKO 19 ATEX 2270X Rev. 1

[15] Description of Product

The M-50X, M-60X, M-100X and M-200X Series flow switches are used to monitor increasing and decreasing flow. They utilize a single moving part which responds to fluid (liquid or gas) flowing within a system.

Temperature range:
-40 °C to +145 °C

Electrical data

Ui = 30 V, Ii = 0.5 A, Ci = 40 pF, Li = 4 µH, Pi = 0.7 W

Routine tests

Routine tests are not required.

[16] Descriptive Documents

The scheduled drawings are listed in the report no. provided under item no. [8] on page 1 of this EU-Type Examination Certificate.

[17] Specific conditions of use:

- To ensure suitability for Group III, these switches shall be used with a cable fitting having an ATEX certificate with a minimum IP5X rating.
- Warning – Enclosure contains aluminum. Care must be taken to avoid ignition due to impact or friction.

[18] Essential Health and Safety Requirements

The Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9.

Additional information

The manufacturer shall inform the notified body concerning all modifications to the technical documentation as described in Annex III to Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014.

The trade name "Malema Sensors" will be used as the company identifier on the marking label.

Accredited by DANAK under registration number 7011 to certification of products.

