



Space Heaters: SM-*A

Voltage: 110-240VAC

All Models with * = 0 and 1, are T3 classified

Certified ambient temp. range: -60° C... +90° C

Power: 250-25 Watt & 500-50 Watt (marked 0)

All Models with * = 2, 3 or 4 are T4 classified

English:

Installation and maintenance instructions for Explosionproof electrical SMART™ Heaters.

- The heaters are for fixed installations and due consideration should be given to the information on the nameplate and/or eventual “special requirements “mentioned in the certificate.**
- The apparatus may only be used on the basis of the way it protected against ignition, the gasgroup and the temperature class (see above temp. classification/type), for which it is certified.**
- The heaters are standard equipped with a braided silicone cable. The yellow/green wire -3- is connected to the internal ground. The wires -1- and -2- have to be connected to the mains. The cable have to be connected to the terminals inside an ATEX certified junction box.
The nameplate indicates the standard voltages.**
- If non braided cables are used, they must be protected against mechanical damages (-X-)**
- After the user switches-on the apparatus, they must be protected against direct contact with the warm-surface. A WARNING STICKER has been fixed onto this surface.**
After switching-off the heater the surface slowly reduces in temperature. The user must be aware of this.

Product is according the standards:

EN 60079-0: 2006

IEC 60079-0 : 2004

EN 60079-1: 2004

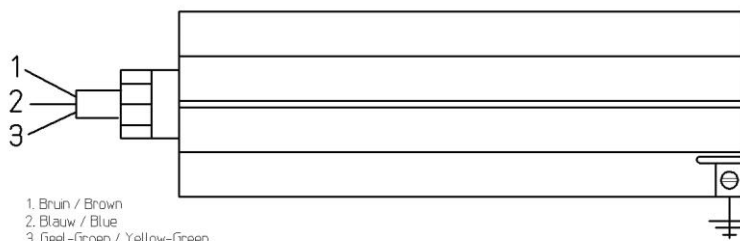
IEC 60079-1 : 2007

EN 61241-0: 2006

IEC 61241-0 : 2004

EN 61241-1: 2004

IEC 61241-1 : 2004



Datum: 28-02-2017

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