



Wolf ATEX GRP Splitter Box Operation and Maintenance Instructions Please Retain – Read Before Use

Models

LL-260 Range, covering ATX, CEAG and Marechal sockets.

EC Declaration of Conformity

The Wolf ATEX splitter box meets all relevant provisions of the 94/9/EC Explosive Atmospheres (ATEX Equipment) Directive by virtue of the issued EC type examination certificate, demonstrating compliance with all relevant harmonised standards and essential health and safety requirements.

The Wolf ATEX Splitter box has a durable GRP enclosure enclosed in a Stainless Steel Skid. The splitter box is approved as Group II, equipment for use in zone 1 & 2 potentially explosive gases, vapours, mists and dusts where the T5 temperature class permits. ATX, CEAG or Marechal sockets may be supplied check product label for specific voltage information.

Approval Codes/Certification:

 II 2 GD Ex d e IIC T5 Gb IP66 Ta -20 to +50°C
Ex tb IIIC T90°C Db IP66

Supply Voltages: Check model supplied 230V/110V/24V.
Sockets: ATX, CEAG or Marechal.

EC Type examination certificate: **Baseefa12ATEX0268**

Notified Body
Baseefa Limited
Rockhead Business Park
Staden Lane
Buxton
Derbyshire
SK17 9RZ

Notified body number: **1180**

Harmonised standards applied:
EN60079-0: 2009, EN60079-1: 2007, EN60079-7: 2007, EN60079-31: 2009

Ingress protection level: **IP66**

The product is CE marked showing compliance with all relevant EC Directives

Alex Jackson – Managing Director
Wolf Safety Lamp Company Ltd.

IMPORTANT

1. Read this leaflet carefully before commencing to use the splitter box and retain it for future use.
2. Check the rating label to ensure the splitter box is suitable for the supply voltage, T class and ambient temperature present and IP rating.
3. The splitter box is constructed from GRP (Glass Reinforced Polyester) and the mounted sockets are plastic, the end user must ensure that these materials are suitable for the atmosphere the transformer will be used in. Excessive force should not be used on plastic components.
4. Do not open when energised.
5. Transportable product, do not move when connected to supply.

INSTALLATION

1. The user must consider the effect of voltage losses on the input cable to the splitter box, to ensure that products connected to the splitter box are operating within their specified voltage tolerance.
2. The supply cable must be inspected on a regular basis to ensure there is no damage to the cable.
3. Do not overload the source supply, it is the users responsibility to ensure products connected to the splitter box do not exceed the cable and socket ratings.

4. Splitter boxes have terminal blocks suitable for 4mm² live, neutral and earth. Only one conductor should be fitted to each terminal block, all terminals should be fully tightened down whether a conductor is fitted or not.
5. Approved cable glands must be used and be suitable for the type of cable used and the environment to be used in.

MAINTENANCE

1. It is essential that all splitter boxes are maintained in accordance with the requirements of EN60079-17
2. A visual check should be carried out to ensure all internal cable is in good condition, and not suffering any sign of damage or degradation. All internal connections should be checked to ensure that they are correctly secured.
3. The condition of the gaskets on the GRP enclosure should be inspected to ensure there is no breakdown in the IP66 rating.
4. **IMPORTANT.** No modifications are permitted to the splitter box or sockets.
5. **IMPORTANT.** Use only genuine Wolf replacement parts.

DISPOSAL OF WASTE MATERIAL

Disposal of packaging, splitter boxes and associated parts should be carried out in accordance with national regulations.

Prices and design are subject to alteration without notice. All products sold are subject to our conditions of sale. A copy of these instructions with any relevant revisions can be found at www.wolf-safety.co.uk

The Wolf Safety Lamp Co. Ltd has a policy of continuous product improvement. Changes in design details may be made without prior notice.

Wolf Safety Lamp Company

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