DNV·GL

Certificate No:
TAE00002XF

TYPE EXAMINATION CERTIFICATE

This is to certify:

That the Socket Outlet

with type designation(s)
CEE Sockets

Issued to
Bals Elektrotechnik GmbH & Co. KG
Kirchhundem-Albaum, Germany

is found to comply with
IEC 60309-1:1999+A1:2005+A2:2012

Application :

CEE Sockets for panel and surface mounted installation

Rated voltage (V)	**380 / 440 V**
Rated current (A)	**32 A**
Degree of protection	**IP 67**

Issued at **Hamburg** on **2017-10-17**
This Certificate is valid until **2022-10-16**.
DNV GL local station: **Essen**

for **DNV GL**

Approval Engineer: **Maik Gagern**

Arne Schaarmann
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Examination Certificate and not to the approval of equipment/systems installed.

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Job Id: **262.1-026842-1**
Certificate No: **TAE00002XF**

Product description

CEE – Socket Outlets with Plugs
3 poles + PE, 380 / 440 VAC, 50 / 60 Hz, 32 A
Thermoplastic Enclosure
Degree of protection: IP 67
Types:

11 556:	Surface-mounting socket-outlet
130 156:	Panel-mounting socket-outlet
13 021:	Panel-mounting socket-outlet

Application/Limitation

Temperature Class: C
Humidity Class: B
Vibration Class: A
Manufacturers instructions for installation and operation shall be observed.

Type Examination documentation

Tests carried out

IEC 60309-1:1999+A1:2005+A2:2012

Marking of product

Maker, Type, Rated Voltage, Rated Current

Certificate Retention Survey

The scope of the periodical assessment is to verify that the conditions stipulated for the Type Examination are complied with and that no alterations are made to the product design or choice of materials.
The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of Type Examination documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Examination Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE