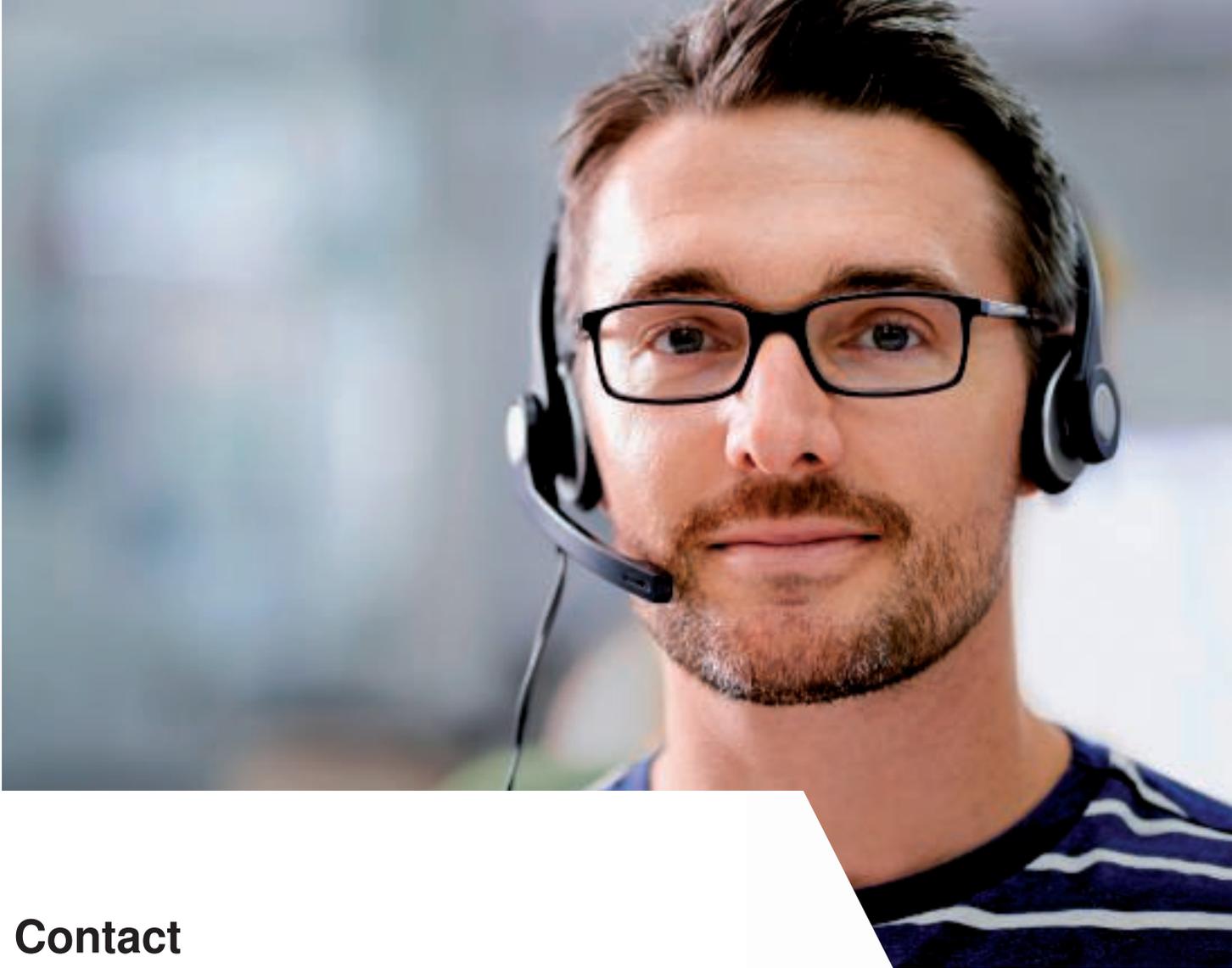


Transient and lightning protection systems



TBS | Master catalogue 2016

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Planning software



When a building protected by a lightning conductor is struck directly by lightning, then dangerous fires and damage may be caused between the building and the systems leading into it (power supply, data cables) due to large differences in potential. This online tool aids you in the selection and connection of suitable surge protection systems for your individual project and provides you with information on the OBO surge protection systems.

You can create your personal materials list, connection diagram and invitation to tender text quickly, efficiently and in a targeted manner for the complete surge protection in the fields of energy technology, photovoltaics, telecommunication, MSR, TV, HF and data technology, and export them easily into the Excel format for further processing.
 System requirements:
 Up-to-date standard browser
 Internet access

Benefits

- Generation of materials lists, circuit diagrams and invitations to tender
- For quick and easy application
- Platform-independent
- Easy export function to the Excel format





Lightning protection guide. Safely routed.

Reference work and planning aid for electrical installation engineers and technical planners

At OBO Bettermann, we can look back on more than 90 years of experience in the field of lightning and surge protection. This experience and, of course, the latest standards and technical innovations have flowed into the company's new lightning protection guide. The brochure allows you to plan installations in the field of lightning and surge protection faster and more easily.

It contains a balanced mixture of basic knowledge and expert knowledge, as well as planning and selection aids for the protection of buildings and systems.

The new lightning protection guide can be requested by calling +49 (0)2373 89-1500 and is also available for download.

Topics

- Basic principles
- The external lightning protection system
- Air-termination and down-conductor systems
- Examples and selection aids for wind load calculation conform with Eurocode 1+3
- Earthing systems with foundation earther to current DIN 18014
- The internal lightning protection system
- Equipotential bonding systems
- Overvoltage protection systems
- Current standards
- New selection and planning aids
- Examples





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