

## DOCUMENTATION

Earth fault capacity:	400 kVA
Type:	DOTP 250 H/10
Order number:	3234-4500066568
Rated voltage:	6300 V
Vector group:	ZN
SBG-Order number:	P45 002 0500
Serial number:	429818, 429819

## SAFETY REGULATIONS

### SAFETY RULES FOR WORKING ON ACTIVE PARTS

Works on voltage-carrying active parts of electrical plants and equipment may only be carried out under consideration of the following safety actions:

- disconnect
- safe against reclosing
- fix voltage dead point
- earth and short-circuit
- cover neighbouring voltage-carrying active components

### PLEASE OBSERVE THE REGULATIONS STATED IN THE OPERATING MANUAL

- Basic prerequisite for a safe working and smooth operation of the transformer is a good knowledge of the fundamental safety advices and regulations.
- This operating manual shows the most important advices for a safe transformer operation and has always to be kept at transformer site.
- This operating manual, and especially the safety regulations, are to be considered by all persons who work on the transformer.
- In addition to that, general regulations and special site rules about accident prevention and environmental protection have to be made available and observed.
- All safety and danger advices mounted to the transformer are to be provided in a legible state.

**THE OPERATOR IS RESPONSIBLE FOR THE FOLLOWING POINTS:**

- There are only persons allowed to work on the transformer
  - . who are trained and familiar with the basic rules about working safety and accident to the operation of the transformer
  - . who are introduced to the operation of the transformer
  - . whose competences for mounting, commissioning, operating, maintaining and repairing are clearly determined
  - . who have read, understood and confirmed all safety and warning advices with their signature
- Personal to be trained may only work on a transformer under presence of a experienced worker
- The safety-conscious working of the personnel is to be checked regularly

**RESPONSIBILITY OF THE PERSONNEL**

Before starting operation all persons working on the transformer are obliged to

- observe the basic regulations about work safety and accident prevention
- read the safety chapter and warning advices in this operation manual and confirm with their signature that they have understood those rules.

## TRANSFORMER USAGE ACCORDING TO REGULATION

The transformer is manufactured according to the latest developments in technology and the accepted rules of technical safety.

It transforms electrical energy and is to be operated in compliance with the basic rules and regulations in the scope of the electrical data stated in chapter 1. Other usage or operation beyond the before said is not in accordance to the regulations and can lead to personal injuries and/or material damages.

Please observe all advices in the operation manual and keep to recommended inspections and repair works.

## GUARANTEE AND LIABILITY

Basically, all devices of our range of products are purchased in accordance to our „General Terms for Supply and Delivery“. Those conditions are provided to the operator by the time of concluding the contract. Guarantee and liability claims in case of personal injuries or/and material damages will be refused, if they are attributed to one or more of the following reasons:

- Usage of the transformers, which is not in conformity with the regulations
- Operation of the transformer with faulty safety equipment or with safety and protection facilities which are not in working order or which have not been duly installed
- disregard of the advices in the operation manual concerning transportation, storage, mounting, commissioning, operation and maintenance of the transformer
- unauthorized change of design or technical structure on the transformer
- inadequate observation of wearing devices mounted to the transformer
- carrying out inexperienced repair works
- emergencies caused by a third party and force majeure

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