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## Switchgear Manual

13<sup>th</sup> edition | 2020



# **Brief overview**

**FUNDAMENTAL PHYSICAL  
AND TECHNICAL TERMS**

**GENERAL  
ELECTROTECHNICAL  
FORMULAE**

**CALCULATION OF SHORT-  
CIRCUIT CURRENTS  
IN THREE-PHASE SYSTEMS**

**DIMENSIONING  
SWITCHGEAR  
INSTALLATIONS**

**PROTECTIVE MEASURES  
FOR PERSONS AND  
INSTALLATIONS**

**POWER SYSTEM  
PLANNING AND  
SWITCHGEAR ENGINEERING**

**LOW-VOLTAGE  
SWITCHGEAR**

**SWITCHGEAR AND  
SWITCHGEAR  
INSTALLATIONS FOR  
HIGH-VOLTAGE UP TO  
AND INCLUDING 52 KV  
(MEDIUM VOLTAGE)**

**HIGH-CURRENT  
SWITCHGEAR**

# Brief overview

HIGH-VOLTAGE  
SWITCHGEAR  
INSTALLATIONS

TRANSFORMERS AND  
OTHER EQUIPMENTS  
FOR SWITCHGEAR  
INSTALLATIONS

CONDUCTOR MATERIAL  
AND ACCESSORIES  
FOR SWITCHGEAR  
INSTALLATIONS

PROTECTION AND  
CONTROL IN SUBSTATIONS  
AND POWER NETWORKS

SECONDARY  
INSTALLATIONS

MATERIALS AND SEMI-  
FINISHED PRODUCTS  
FOR SWITCHGEAR  
INSTALLATIONS

MISCELLANEOUS

SUBJECT INDEX