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BULLETIN

des Schweizerischen Elektrotechnischen Vereins
de l'Association Suisse des Electriciens

des Verbandes Schweizerischer Elektrizitätswerke
de l'Union des Centrales Suisses d'Electricité



19/1980

Zürich, 4. Oktober 1980
71. Jahrgang, Seiten 1029...1064
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Zurich, le 4 octobre 1980
71^e année, pages 1029...1064
Paraît deux fois par mois

Elektrotechnik – Electrotechnique

96. Generalversammlung des SEV vom 23. August 1980
96^e Assemblée générale de l'ASE du 23 août 1980

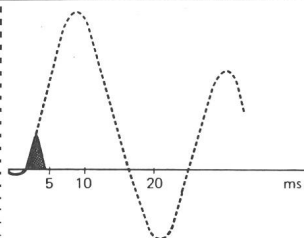
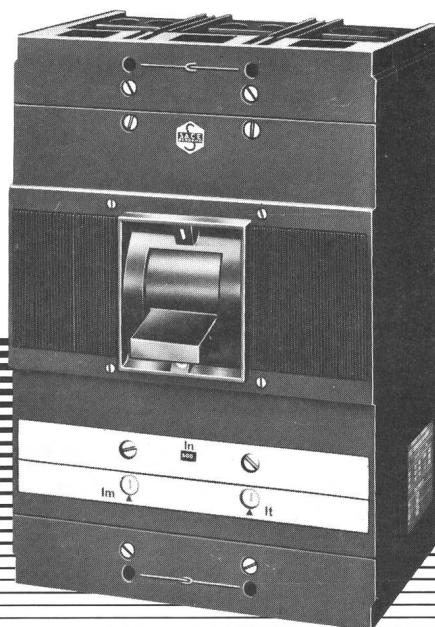
Leistungsschalter von SACE

Unsere Spezialität
seit über 20 Jahren

zum Beispiel Reihe
**LIMITOR -
die Begrenzer**



Nennstrom:	bis 800A
Nennspannung:	660V~/250V=
Abschaltvermögen:	bis 100kA _{eff.}



Anwendungen:

- Abgangsschalter in Verteilanlagen mit extrem hohen Kurzschlussleistungen. Geeignet für Motor- und Leitungsschutz, Hauptschalter von Kompensationsanlagen etc.

Ausführungen:

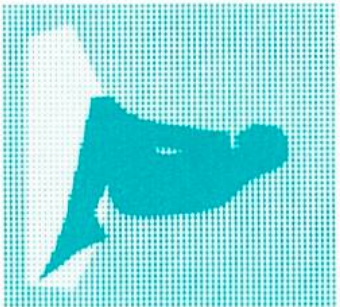
- 2-, 3- und 4-polig
- Feste, steck- oder ausziehbare Montage
- Kipphebel-, Drehhebel- oder Motorantrieb
- Verschiedenste Zubehörteile für Netzüberwachung, Signalisierung, Stellungsanzeige, Verriegelungen

Generalvertretung für die Schweiz:

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EUROCCON '82
COPENHAGEN

Call for Papers

to be presented at

the Fifth European Conference on Electrotechnics,

June 14-18 1982 at The Technical University of Denmark.

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The Technical University
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Please, fill in the card and return it in envelope to the Conference Office ()
before January 15th 1981.

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Product quality and reliability is steadily increasing in importance and determines more and more the acceptance of existing and new products.

Recent results and general trends on theoretical aspects and practical applications of reliability in components, products and systems will be presented and discussed.

The conference programme will be structured in such a way that it will be useful to

- electrical and electronic engineers
- marketing experts
- other persons who are concerned with research and development, manufacturing, and applications of electrical and electronic systems.

Original user-oriented, theoretical or tutorial papers are invited from all countries. Among topics which are considered as being in keeping with the conference theme are the following:

A. General aspects

1. RELIABILITY THEORY

- Failure rate models and prediction methods
- Failure mode effects and criticality analysis
- Fault tree analysis
- Testing procedures and reliability indicators
- Models for reliability growth
- Operation research techniques
- Software reliability

2. MANAGEMENT AND ECONOMIC ISSUES

- Decision making
- Reliability planning and

- Quality circles
- Reliability as a marketing factor

3. HUMAN AND LEGAL ASPECTS

- Human factors
- Standards
- Legal issues
- Product liability

B. Applied reliability

1. ENERGY PROCESSING

- Power components
- Power generation
- Power distribution
- Energy flow control

2. COMMUNICATION DATA AND SIGNAL PROCESSING

- Passive components
- Microelectronic components
- Tubes (camera, display, microwave etc.)
- Microprocessors and related components
- Radio and TV sets
- Communication equipment and systems
- Submerged transmission systems
- Satellites
- Navigation equipment
- Data processing systems
- Software reliability
- Instrumentation and measuring equipment

Mr. Børge Carlslund
NIKT, Copenhagen, Denmark
(EUREL)

Professor Paul Dietrich
VDE, Frankfurt, Germany
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Dr. Jöns Ehrenborg
L. M. Ericsson
Stockholm, Sweden
(EUREL)

Mr. C. R. Russel
London, United Kingdom
(IEEE)

Mr. Palle Sørensen
Danish Engineering Academy
Dept. of Electrical Engineering
Lyngby, Denmark
(EUREL)

Danish Electrotechnical
Association

Exhibition

A scientific and commercial exhibition will be associated with the conference. Further information on the exhibition may be obtained from the Conference Office when available

Conference Office

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Danish Engineers'
Post Graduate Institute
The Technical University
of Denmark, bldg.208
DK-2800 Lyngby
Denmark

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CONFERENCE OFFICE

Potential contributors are kindly requested to forward the attached postcard stating a preliminary title before January 15th 1981.

A one to two page summary (English) in 3 copies should be submitted to the conference office not later than September 1st, 1981.

In the summary it should be stated clearly what is new and hitherto unpublished.

The papers will be accepted on basis of the summaries.

The conference language will be English