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Electrical Contacts

An Introduction to their Physics and Applications

Previously only available in German, this instructive book now has been printed in this Second Edition in English. The project was undertaken by the CPMT Society's Technical Committee on Electrical Contacts, Connectors, and Cable (TC-ECCC), with the direct involvement of Gerald Witter, TC Chair.

SUMMARY: An introduction to the physics and application of both static and switching contacts, including: mechanisms of arcing and ways to control the switching arc; reasons for contact resistance, contact welding and contact erosion and methods for minimizing these effects; contact material selection; switching in vacuum; and characteristics of electronic and electromechanical switching.

INTENDED AUDIENCE: Written for technicians and engineers involved with designing, fabrication and/or applying switching devices for their numerous applications.

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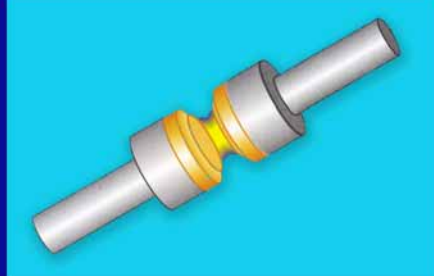
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An Introduction to their Physics and Applications

by
em. o. Prof. Dr. Werner Rieder



2nd Edition in English
Edited by Gerald J. Witter

This book is suitable for teaching electrical contacts in university and corporate settings. Quantity discounts are available for instructors or departments:

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