

UIC Code

797

O

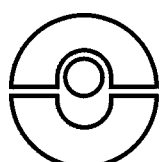
1st edition, April 2000

Translation

Coordination of electrical protection sub-stations/traction units

Coordination des protections électriques sous-station/engins moteurs

Koordination der elektrischen Schutzeinrichtungen Unterwerk/Triebfahrzeuge



*Union Internationale des Chemins de fer
Internationaler Eisenbahnverband
International Union of Railways*

UIC
Documents



Document Sharing Hub



Leaflet to be classified in Section :

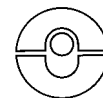
VII - Way and Works

Application :

With effect from 1st January 1999

All members of the International Union of Railways

The person responsible for this leaflet is named in the UIC Code



Warning

No part of this publication may be copied, reproduced or distributed by any means whatsoever, including electronic, except for private and individual use, without the express permission of the International Union of Railways (UIC). The same applies for translation, adaptation or transformation, arrangement or reproduction by any method or procedure whatsoever. The sole exceptions - noting the author's name and the source - are "analyses and brief quotations justified by the critical, argumentative, educational, scientific or informative nature of the publication into which they are incorporated"

(Articles L 122-4 and L122-5 of the French Intellectual Property Code).

© International Union of Railways (UIC) - Paris, April 2000

Printed by the International Union of Railways (UIC)

16, rue Jean Rey 75015 Paris - France, April 2000

Dépôt Légal April 2000

ISBN 2-7461-2-7461-0152-1 (French version, to be published)

ISBN 2-7461-2-7461-0153-X (German version, to be published)

ISBN 2-7461-2-7461-0154-8 (English version)



Contents

SUMMARY	1
1 - Scope	2
2 - Objectives	3
3 - Traction units operating on a.c. lines	4
3.1 - Provisions to be met	4
3.2 - Action of the circuit breaker on the locomotive	4
3.3 - Auto-reclosing of one or more sub-station circuit-breakers.	4
3.4 - Neutral Sections	5
4 - Traction units operating on d.c. lines	6
4.1 - Provisions to be met	6
4.2 - Action of the circuit-breaker on the traction units.....	6
4.3 - Reclosing of one or more circuit-breakers in the sub-station.....	6
4.4 - Transient current during closure	6