ISO 8820-4:2010-12 (E)

Road vehicles - Fuse-links - Part 4: Fuse-links with female contacts (type A) and bolt-in contacts (type B) and their test fixtures

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Marking, labelling and colour coding 2

5 Tests and requirements 2
5.1 General 2
5.2 Test sequence 4
5.3 Test cable sizes 4
5.4 Voltage drop 5
5.5 Transient current cycling 6
5.6 Environmental condition 6
5.7 Operating time-rating 6
5.8 Current steps 7
5.9 Breaking capacity 7
5.10 Strength of terminals 7
5.11 Temperature rise 8
5.12 Rapid change of temperature with specified transition duration 9

6 Dimensions 9
6.1 Fuse-links types A1, A2 and A3 9
6.2 Fuse-links type A1S 10
6.3 Fuse-links types B1 and B2 11
6.4 Designation 12

7 Test fixtures 13
7.1 Test fixture for fuse-links types A1, A1S, A2 and A3 13
7.2 Test fixture for fuse-links type B1 14
7.3 Test fixture for fuse-links type B2 15

Annex A (informative) Tab dimensions for fuse-boxes 16