ISO 8820-3:2026-07 (E)

Road vehicles - Fuse-links - Part 3: Fuse-links with tabs (blade type) Type C (medium), Type E (high current) and Type F (miniature)

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Marking, labelling and colour coding 1

5 Tests and requirements 2
5.1 General 2
5.1.1 Test criteria 2
5.1.2 Test sequence 6
5.2 Voltage drop 6
5.2.1 Tests 6
5.2.2 Requirement 7
5.3 Transient current cycling 8
5.3.1 Test 8
5.3.2 Requirement 9
5.4 Environmental conditions 9
5.5 Operating time-rating 9
5.5.1 Test 9
5.5.2 Requirement 9
5.6 Current steps 9
5.6.1 Test 9
5.6.2 Requirement 9
5.7 Breaking capacity 9
5.7.1 Test 9
5.7.2 Requirement 11
5.8 Strength of terminals 11
5.8.1 Test 11
5.8.2 Requirements 12
5.9 Test cable sizes 12
5.10 Temperature rise 13

6 Dimensions 14
6.1 Fuse-links Types C, E and F 14
6.2 Designation example 17

Annex A (informative) Temperature rise test 18

Bibliography 19