ISO 8820-2:2005-04 (E)

Road vehicles - Fuse-links - Part 2: User's guide

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Rated voltage and system voltage 1

5 Rated current and continuous current 1

6 Cold resistance 1

7 Current and conductors 3

8 Current and contact resistance 4

9 Current and ambient temperature 4

10 Cable protection versus time-current characteristics 5

11 Selectivity 6

12 Replacement of fuse-links 6

13 Voltage peaks during opening of fuse-links 6

14 Inrush withstand characteristics of fuse-links 6

15 Electromagnetic compatibility (EMC) 7

Annex A (normative) Parameters for the selection of fuse-links in road vehicles 8

Annex B (informative) Selection criteria for fuse-links and cables 9