





TEST REPORT IEC 60269-1

Low-voltage fuses
Part 1: General requirements

 Report Reference No.
 260184-TL3-1

 Date of issue
 2019-06-26

Total number of pages: 33

Applicant's name: ETI Elektroelement d.o.o.

Address: Obrezija 5; 1411 IZLAKE; SLOVENIA

Test specification:

Standard: IEC 60269-1:2006 (Fourth edition)+ A1:2009

Test procedure: CB Scheme

Non-standard test method: N/A

Test Report Form No.: IEC60269_1B

Test Report Form(s) Originator ...: EZU

Master TRF: Dated 2010-08

Copyright © 2010 Worldwide System for Conformity Testing and Certification of Electrotechnical Equipment and Components (IECEE), Geneva, Switzerland. All rights reserved.

This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.

If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.

This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

Test item description: Fuse-carrier, D-system

Trade Mark: ET

Manufacturer: ETI Elektroelement d.o.o.; Obrezija 5; 1411 IZLAKE; SLOVENIA

Model/Type reference: KD II

Ratings: DII, 500V AC, 25A

Testing procedure and testing location:					
		IPH Institut "Prüffeld für elektrische Hochleistungstechnik" GmbH			
Testing location/ address:	Landsberger Allee 378A	, 12681 Berlin, Germany			
Associated CB Laboratory:					
Testing location/ address:					
Tested by (name + signature):	Paul Melchert (authorization of test report) Testing engineer	Molehart			
Approved by (name + signature):	Clemens Wegener Reviewer	4			
☐ Testing procedure: TMP		*			
Testing location/ address:					
Tested by (name + signature):					
Approved by (name + signature):					
☐ Testing procedure: WMT					
Testing location/ address:					
Tested by (name + signature):					
Witnessed by (name + signature) .:					
Approved by (name + signature):					
☐ Testing procedure: SMT					
Testing location/ address:					
Tested by (name + signature):					
Approved by (name + signature):					
Supervised by (name + signature):					
☐ Testing procedure: RMT					
Testing location/ address:					
Tested by (name + signature):					
Approved by (name + signature):					
Supervised by (name + signature):					

List of Attachments (including a total number of pages in each attachment):

Appendix 1: Photo documentation

page 33 (1 page)

Summary of testing:

Tests performed	(name of	test and	test c	lause):

6	Markings
8.1.4	Arrangement of the fuse and
	dimensions
8.5	Verification of the breaking
	capacity
8.8	Verification of the degree of
	protection
8.11.1	Mechanical strength
8.11.2.1	Verification of freedom from
	season cracking*
8 11 2 3	Verification of resistance to rustin

Testing location:

IPH Institut "Prüffeld für elektrische Hochleistungstechnik" GmbH

Landsberger Allee 378A, 12681 Berlin, Germany

*VDE Prüf- und Zertifizierungsinstitut GmbH Merianstraße 28, 63069 Offenbach, Germany

Summary of compliance with National Differences List of countries addressed:

☐ The product fulfils the requirements of

IEC 60269-1:2006

IEC 60269-1:2006/AMD1:2009 IEC 60269-1:2006/AMD2:2014

IEC 60269-3:2010

IEC 60269-3:2010/AMD1:2013

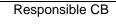
DIN EN 60269-1 (VDE 0636-1):2015-05; EN 60269-1:2007 + A1:2009 + A2:2014

DIN VDE 0636-3 (VDE 0636-3):2013-12; HD 60269-3:2010 + A:2013

Copy of marking plate

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.







OD ECS 040-1 January 2019



TEST REPORT SUMMARY						
Report Number:		260184-TL3-4				
Date of issue		2019-06-26				
Tested by (name, function, signature):		Paul Melchert	100.			
		(Authorization of test report)	Molekovf			
Mitana and have for any five state of a sign at the		Testing engineer				
Witnessed by (name, function, signature):		Clamana Waganar				
Approved by (name, function, signature):		Clemens Wegener Technical Certification Officer	Holehort G			
Supervised by (name, function, signatu	ıre):					
Testing Laboratory:	IPH Institut "Prüffeld für elektrische Hochleistungstechnik" GmbH					
Address:	Landsberger Allee 378A, 12681 Berlin, Germany					
Testing procedure:	☐ ENEC	☐ CCA NT	R			
	☐ ENEC	based on IECEE CBT	C with number:			
Customer Testing Procedure:	☐ TMP/CTF Stage 1 ☐ WMT/CTF Stage 2 ☐ SMT/CTF Stage 3					
Applicant	ETI Elektroelement d.o.o.					
Address:	Obrezija 5; 1411 IZLAKE; SLOVENIA					
Manufacturer:	ETI Elektroelement d.o.o.; Obrezija 5; 1411 IZLAKE; SLOVENIA					
Product:	Fuse-Carrier, D-system					
Model/Type reference:	KD II					
Trademark:	ETI					
Ratings:	DII, 500V AC, 25A					
Certification Scheme:	☐ ENEC	⊠ CCA	Other:			
Standard(s)	EN 60269-1:2007 + A1:2009 + A2:2014 used in conjunction with HD 60269-3:2010 + A1:2013					
The text of the a.m. European Standard was approved by CENELEC is equivalent with the corresponding IEC Publication.						
☐ The text of the a.m. European Standard was approved by CENELEC with agreed common modifications and is <u>not</u> equivalent with the corresponding IEC Publication. An EU Deviation Addendum has to be issued.						
This EN test report consists of the following parts:						
☐ IEC Test Report Number:	260184-T 260184-T					
EU Deviation Addendum:						
Copyright © 2019, ETICS Brussels, Belgium. All righ	nts reserved.					

This ECS document together with the test report is only valid if signed by an approved ENEC or CCA Testing Laboratory and accompanied by the associated ENEC Licence or CCA Notification of Test Results, issued by a Certification Body member of ECS.

page 1 of 1 OD_ECS_040_1.dotx