



AC 117

INSTYTUT ENERGETYKI

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CERTIFICATE OF CONFORMITY

No. 077/2017

Issue No. 01 of 2017.08.31

*Name and address of
the Certificate Holder:*

**ABB Sp. z o.o.
1 Żegańska Str.
04-713 Warsaw
Poland**

Name of the product:

MV fuse-links for rated voltage 6/12 kV, 10/24 kV, 20/36 kV

Type:

CEF

Manufacturer:

**ABB Sp. z o.o.
Branch Office in Przasnysz
59 Leszno Str.
06-300 Przasnysz
Poland**

*Parameters and
application of product:*

**According to the appendix
Fuse-link assigned for protection of power devices**

*The product meets
requirements of:*

IEC 60282-1:2009+AMD1:2014 CSV

*According to the evaluation
report made by:*

Instytut Energetyki

*Number of the
evaluation report:*

DZC/85c/E/2017

Period of validity:

from 31st of August 2017 until 30th of August 2020

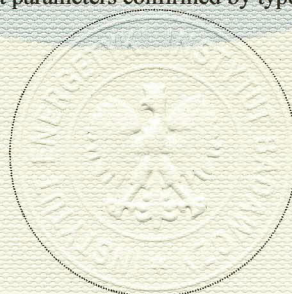
The right to use the certificate of conformity within its validity period applies only to:

- these copies that meet the requirements specified above and have the same characteristics (parameters) as the model / product samples submitted for testing,
- certificate owner or his authorized representative.

The list of evidenced parameters is included in the appendices to the certificate of conformity.

Number of appendices: 1

THE SYSTEM OF PRODUCT CERTIFICATION 1a (PN-EN ISO/IEC 17067:2014-01)
(product parameters confirmed by type test)



**DIRECTOR OF
INSTYTUT ENERGETYKI**

dr hab. inż. Tomasz Gałka, prof. IEn

Warsaw, 2017.08.31



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APPENDIX TO THE CERTIFICATE OF CONFORMITY

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LIST OF EVIDENCED PARAMETERS

Ratings	Rated voltage [kV]		
	6/12	10/24	20/36
Rated frequency [Hz]	50	50	50
Rated current [A]	6,3/10/16/20/25/31,5/ 40/50/63/80/100/ 125/160/200	6,3/10/16/20/25/31,5/ 40/50/63/80/100	6,3/10/16/20/25/31,5/ 40/50/63
Rated maximum breaking current [kA]	63	63	40
Rated minimum breaking current [A]	44/43,5/72,5/72,5/104/ 116/150/200/218/330/ 375/375/480/700	43/46/76,5/76,5/110/ 122/160/205/215/ 325/375	37/54/62,5/100/155/ 160/217/299

NOTES:

- 1) Fuse-link class – Back-Up fuse
- 2) Fuse-links are equipped with strikers with normal force 80 N.
- 3) For indoor and outdoor installations
- 4) Special test – the arcing withstand test was not made for fuses 20/36kV 50A, 63A.

