



Ref. Certif. No.

CA/29806/CSA

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

DC-DC Converter

Name and address of the applicant

Bel Fuse Inc.
206 Van Vorst St., Jersey City, NJ 07302, USA

Name and address of the manufacturer

Bel Fuse Inc.
206 Van Vorst St., Jersey City, NJ 07302, USA

Name and address of the factory

Bel Power Solutions, s.r.o.
Areal ZTS Dubnica nad Vahom c.924
01841 Dubnica nad Vahom SLOVAKIA

Note: When more than one factory, please report on page 2

☐ Additional Information on page 2

Ratings and principal characteristics

Refer to page 2 of Certificate

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

RCM150 Series (see page 2 for Model Nomenclature)

Additional information (if necessary may also be reported on page 2)

Additionally the product was evaluated to the requirements of EN IEC 62368-1:2020+A11:2020

☐ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018. Refer to CB test report for the declared National Differences

As shown in the Test Report Ref. No. which forms part of this Certificate

CB 170351-80123688

This CB Test Certificate is issued by the National Certification Body



CSA Group
178 Rexdale Boulevard
Toronto, ON M9W 1R3 Canada

Date: 2022-05-18

Signature: William Meng

Ratings and principal characteristics

Model	Input (DC)		Output (DC)	
	V	A	V	A
24RCM150-12 models	16.8 - 45Vdc	12	12	12.5
24RCM150-15 models	16.8 - 45Vdc	12	15	10.0
24RCM150-24 models	16.8 - 45Vdc	12	24	6.25
110RCM150-12 models	50.4 - 137.5Vdc	4	12	12.5
110RCM150-15 models	50.4 - 137.5Vdc	4	15	10.0
110RCM150-24 models	50.4 - 137.5Vdc	4	24	6.25
110RCM150-S585	46 - 137.5Vdc	4	24	5.5

Model Name Nomenclature:

Typical Model Designation: 110 RCM 150 - 24 DMQFK XXXX

I – Input Voltage, Vdc: 24: 16.8 - 45 VDC
 110: 50.4 - 137.5 VDC

II – Model Series: RCM

III – Output Power	150 - 150W
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IV – Nominal Output Voltage, Vdc :	12 - 12 V
	15 - 15 V
	24 - 24 V

V – Auxiliary functions and options:

- D - Out OK, output voltage adjust, shutdown
- M - Interruption time
- Q - Oring FET
- F - Fuse built-in
- K - Pluggable Connectors

VI - Model name maybe followed by alpha-numeric characters indicating non-safety critical options.

Note: The sequence of options must follow the order above.

Note: Any model name can be formulated based on output voltage and different options.

Additional information (if necessary)

William Huf

Date: 2022-05-18

Signature: William Meng