

CA/27569/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 924,

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

Dubnica nad Vahom 01841, Slovakia

☐ Additional Information on page 2

Ratings and principal characteristics Refer to Page 2 of Certificate

Trademark / Brand (if any)

bell Power SOLUTIONS & PROTECTION

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Customer's Testing Facility (CTF) Stage used CTF Stage 3

Model / Type Ref.

RCM60 Series

Refer to Page 2 of Certificate

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

This certificate replaces CA/24315/CSA dated 2020-03-24

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 National Differences)

As shown in the Test Report Ref. No. which forms part of this Certificate CB 170351-80034389 (80085423)

This CB Test Certificate is issued by the National Certification Body



Signature: Michael Tang

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Date: 2021-06-28



CA/27569/CSA

Ratings and principal characteristics

XRCM60 models:

Input: 16.8 - 137.5 Vdc, 5A

12RCM60 models: Input: 8 - 36 Vdc, 10.5A

Outputs: Refer below:

Model / Type Ref.:

Model Name Nomenclature / Output:

Typical Model Designation: X = RCM = 60 - 24 = DQFK

I – Input Voltage, Vdc: X – 16.8 to 137.5 Vdc, 110 Vdc nominal

12 - 8 to 36 Vdc, 12 Vdc nominal

II - Model Series: **RCM**

III - Output Power 60 - 60 W

IV - Nominal Voltage, Vdc 24 - 24 V

> 15 - 15 V 12 - 12 V

V – Auxiliary functions and options: D - Output Voltage Monitor

> Q - ORing FET F - Built-in Fuse

K - Pluggable Connectors

Note: Any model name can be formulated based on output voltage and different options. Model name may be followed by alpha-numeric characters indicating non-safety critical options.

Additional information (if necessary)

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Date: 2021-06-28 Signature: Michael Tang