Title:

**EMC Declaration of Conformity** 

Document No.

Rev.

AB

URR.04315

## Declaration of Conformity

We, Bel Fuse Inc., hereby declare under our sole responsibility that the products herein after referred to are in compliance with the European EMC Directive 2014/30/EU.

Manufacturer/Address: Bel Fuse Inc.

206 Van Vorst Street, Jersey City, New Jersey,

**USA 07302** 

Product: DC-DC Converter

Type Designation: 72RCM1000-24 Series

(Refer to detailed P/N on next page(s))

Directive: DIR 2014/30/EU, EMC Directive

EMC Standard(s): EN 55011:2016/A1:2017

EN 50121-3-2:2016 EN 50121-4:2016

Prepared by:

Dubnica nad Váhom, Slovakia Nov 25,2019

(Manufacturer) (Place) (Date)

Marian Hostacny, Engineering Manager

Approved by:

Uster, Switzerland

Nov 25,2019

Rolf Baldauf, VP PMO & VAVE

(Place)

(Date)

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## **List of Product P/N:**

No.	P/N	No.	P/N
1	72RCM1000-24D	22	
2	72RCM1000-24DMQF	23	
3	72RCM1000-24DMQFK	24	
4	72RCM1000-24DMQK	25	
5	72RCM1000-24K	26	
6		27	
7		28	
8		29	
9		30	
10		31	
11		32	
12		33	
13		34	
14		35	
15		36	
16		37	
17		38	
18		39	
19		40	
20		41	
21		42	

Note: model names may be followed by suffix indicating non-EMC critical option

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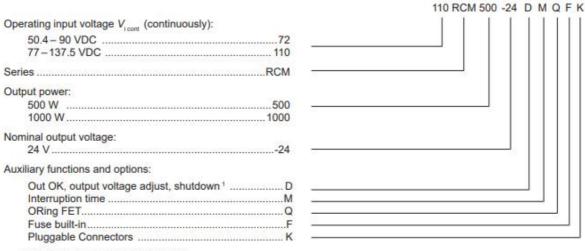
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## Part Number Description



1 Opt. D requires the auxiliary connector.

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

Note: All models are RoHS-compliant for all six substances.

Available combinations of options:

72/110RCMxxx-24 (K) 72/110RCMxxx-24D (K) 72/110RCMxxx-24DF (K) 72/110RCMxxx-24DMQ (K) 72/110RCMxxx-24DMQF (K)

Example: 110RCM500-24DMQ: DC-DC converter, input voltage range 77 to 137.5V continuously, output providing 24 V /21 A, monitoring relay, output voltage adjust, shutdown input, active current sharing, interruption time 10 ms, integrated ORing FET, RoHS-compliant for all six substances.

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