Title:

EMC Declaration of Conformity

Document No.

Rev.

URR.03658

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: 110RCM1000-24 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	110RCM1000-24	22	
2	110RCM1000-24D	23	
3	110RCM1000-24DF	24	
4	110RCM1000-24DMQ	25	
5	110RCM1000-24DMQF	26	
6	110RCM1000-24DMQFK	27	
7	110RCM1000-24DMQK	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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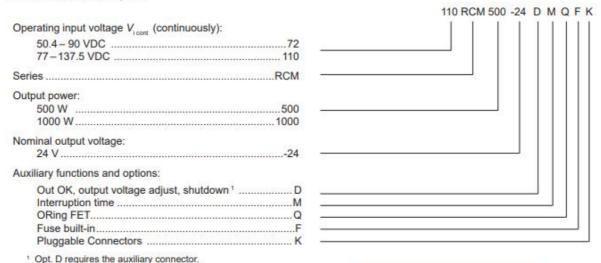
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Part Number Description



Opt. D requires the auxiliary conflector.

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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