

Rev.

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:	24RCM150-12 Series (Refer to detailed P/N on next page(s))	
Directive: EMC Standard(s):	DIR 2014/30/EU, EMC Directive EN 55011:2016/A1:2017 EN 50121-3-2:2016 EN 50121-4:2016	

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Nov 25,2019 (Date)

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Uster, Switzerland (Place)

(Place)

Nov 25,2019 (Date)

Bel Power Solutions & Protection : 2nd Floor, Citygate House, Ballycummin Avenue, Raheen Business Park, Limerick , V94 H9YE, Ireland belfuse.com/power-solutions



List of Product P/N:

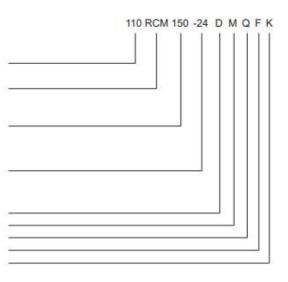
No.	P/N	No.	P/N
1	24RCM150-12	22	
2	24RCM150-12DMQ	23	
3	24RCM150-12DMQF	24	
4	24RCM150-12DMQFK	25	
5		26	
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Note: model names may be followed by suffix indicating non-EMC critical option

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Part Number Description

Operating input voltage V _{i cont} (continuously):
16.8 – 45 VDC
50.4-137.5 VDC
SeriesRCM
Output power:
150 W
300 W
Nominal output voltage:
12 V12
15 V15
24 V24
Auxiliary functions and options:
Out OK, output voltage adjust, shutdown ¹ D
Interruption timeM
ORing FETQ
Fuse built-inF
Pluggable ConnectorsK



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.



Example: 110RCM150-24DMQ: DC-DC converter, input voltage range 50.4 to 137.5V continuously, output providing 24 V /6.25 A, monitoring relay, output voltage adjust, shutdown input, interruption time 10 ms, integrated ORing FET, operating ambient temperature T_{A} = -40 to 70 °C, RoHS-compliant for all six substances.

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