

DECLARATION OF CONFORMITY

CE MARKING

We, **Bel Fuse Inc., 206 Van Vorst St., Jersey City, New Jersey, USA 07302**, a manufacturer, declare under our sole responsibility that the products:

Product Description: 480 W, Single Phase DIN Rail Switching Power Supply

Model Designation: LDC480-XX (XX = 24 / 24H / 24P / 24PH / 36 / 36H / 36P / 36PH / 48 / 48H / 48P / 48PH / 72 / 72H / 72P / 72PH)

Complies with the requirements set out in the European Council Directive.

The following standards were applied:

RoHS Directive 2011/65/EU and 2015/863/EU

Low Voltage Directive 2014/35/EU

Safety Standards EN50178:1997

Electromagnetic Compatibility Directive 2014/30/EU

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission	EN55011:2009+A1:2010 EN50561-1:2013	Class	B
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Harmonic current	EN61000-3-2:2014	Class	A
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EMS (Electro-Magnetics Susceptibility)

Generic immunity standard for industrial environments	EN61000-6-2:2005
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ESD air	EN61000-4-2:2009	Level	3
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ESD contact	EN61000-4-2:2009	Level	2
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RF field susceptibility	EN61000-4-3:2006+A1:2007+A2:2010	Level	3
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EFT bursts	EN61000-4-4:2012	Level	4
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Surge susceptibility	EN61000-4-5:2014	Level	4
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Voltage dip interruption	EN61000-4-11:2004+A1:2010	Class	2
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Note:

The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete system, the final equipment manufacturer must re-qualify EMC Directive on the complete system again.



(Manufacturer)

Editha S. Vergara
Global Director, Safety and Environmental

Santa Clara, CA, USA

(Place)

April 22, 2021

(Date)