

DECLARATION OF CONFORMITY | LX118 NX-T THOR

Company: Hisselektronik Sweden AB

Product model: Liftcontroller LX118 / NX-T THOR

The product is developed, designed and manufactured in accordance with the EMC directives 2004/108/EEC. The following harmonized standards are in use:

EN 12015	Electromagnetic compability – product family standard for lifts - Emission	EN 12015:2004
	Conducted disturbance	EN 12015:2004
	Radiated disturbance	EN12015:2004
	Harmonics	EN61000-3-2:2006
EN 12016	Electromagnetic compability – Product family standard for lift - Immunity	EN 12016:2004-A1:2008
	Electrostatic discharge (ESD)	EN 61000-4-2:1995-A1:1998, - A2:2001
	Radio-frequency electromagnetic field	EN 61000-4-3:1997
	Fast transient	EN 61000-4-4:2004
	Surges	EN 61000-4-5:2006
	Induced radio frequency field	EN 61000-4-6:1996
	Voltage dips and interruptions	EN61000-4-11:2004

Environmental test is done on NX-T THOR CPU with severities according to EN 81-50, point 5.6.3.1.2, point 5.6.3.1.3.2, point 5.6.3.1.3.3 and point 5.6.3.2

EN 81-50	sinusoidal vibration	IEC 60068-2-6:2007
	shock	IEC 60068-2-27:2008
	dry heat	IEC 60068-2-2:2007
	cold	IEC 60068-2-1:2007

The complete technical documentation is available. The compliance with the directive depends on the correct installation of the product. The installation instruction from the manual has to be followed.

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