



For the following equipment:

Product Description: 2kW, Motor Brake Controller

Model Designation: MBC2K

Complies with the requirements set out in the European Council Directive.
The following standards were applied:

RoHS Directive	2011/65/EU
Low Voltage Directive	2014/35/EU
Safety Standards	EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
	EN50178:1997

Electromagnetic Compatibility Directive 2014/30/EU

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55011:2009+A1:2010	Class B
EN50561-1:2013	

EMS (Electro-Magnetics Susceptibility)

<i>Generic immunity standard for industrial environments</i>	EN61000-6-2:2005
<i>ESD air</i>	EN61000-4-2:2009 Level 3
<i>ESD contact</i>	EN61000-4-2:2009 Level 2
<i>RF field susceptibility</i>	EN61000-4-3:2006+A1:2007+A2:2010 Level 3
<i>EFT bursts</i>	EN61000-4-4:2012 Level 3
<i>Surge susceptibility</i>	EN61000-4-5:2014 Level 1
<i>Voltage dip interruption</i>	EN61000-4-11:2004+A1:2010 Class 2

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.

Person responsible for this declaration:

Nextys SA
(Manufacturer Name)

Via Luserte Sud 6, 6572 Quartino - Switzerland
(Manufactures Address)

Marius Ciorica / Product Manager
(Name / Position)

M Ciorica
(Signature)

Quartino
(Place)

10.11.2017
(Date)