



For the following equipment:

**Product Description:** 50A, Active Redundancy ORing Module

**Model Designation:** OR50

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

|                              |  |
|------------------------------|--|
| <b>RoHS Directive</b>        | <b>2011/65/EU</b>                                |
| <b>Low Voltage Directive</b> | <b>2014/35/EU</b>                                |
| <b>Safety Standards</b>      | EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 |
|                              | EN50178:1998                                     |

**Electromagnetic Compatibility Directive 2014/30/EU**

**EMI (Electro-Magnetic Interference)**

*Conducted emission / Radiated emission*

|                      |         |
|----------------------|---------|
| EN55011:2009+A1:2010 | Class A |
| EN55022:2010         | Class A |
| EN61204-3:2011       |         |

**EMS (Electro-Magnetics Susceptibility)**

|  |  |
|--|--|
| <i>Generic immunity standard for industrial environments</i> | EN61000-6-2:2005                         |
| <i>ESD air</i>   | EN61000-4-2:2008 Level 3                 |
| <i>ESD contact</i>   | EN61000-4-2:2008 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)

16.01.2017  
(Date)