



We declare hereby, that the following device:

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:

RoHS Directive	2011/65/EU IEC/EN 63000:2018	<i>amended with (EU) 2015/863 New Harmonized Standard to Demonstrate RoHS Compliance</i>
Low Voltage Directive	2014/35/EU	
Safety Standards	<i>Safety requirements for electrical equipment for measurement, control, and laboratory use.</i> IEC/EN 61010-1:2010 / A1:2019 IEC/EN 61010-2-201:2018	<i>Part 1: General requirements Part 2-201: Particular requirements for control equipment</i>
Electromagnetic Compatibility Directive	2014/30/EU	
EMI (Electro-Magnetic Interference)	EN 61000-6-4:2019	<i>Generic emission standard for industrial environments</i>
EMS (Electro-Magnetics Susceptibility)	EN 61000-6-2:2019	<i>Generic immunity standard for industrial environments</i>

Note:

The ORing module 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.

Responsible for this declaration:

EU representative is TDK-Lambda Germany GmbH, located at Karl-Bold-Str. 40, 77855 Achern, Germany.

Nextys SA

(Manufacturer Name)

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(Manufacturer Address)

Christopher Haas / Head of Quality & Compliance EMEA

(Name / Position)

(Signature)

Achern, Germany

(Place)

08.05.2023

(Date)