

# EU DECLARATION OF CONFORMITY



**Company** **ORBIT MERRET, spol. s r.o.**  
Klánova 81/141, 142 00 Praha 4, Czech Republic, ID No.: 00551309

**Manufactured** **ORBIT MERRET, spol. s r.o.**  
Vodňanská 675/30, 198 00 Praha 9, Czech Republic

declares at its sole responsibility that the product presented hereunder meets all technical requirements, is safe for use when utilised under the terms and conditions determined by ORBIT MERRET, spol.s r.o. and that our company has taken all measures to ensure conformity of all products of the types referred-to hereunder, which are being brought out to the market, with technical documentation and requirements of the appurtenant Czech statutory orders. The object of the declaration is in conformity with the relevant Union harmonisation Legislation.

**Product** PLC with expansion modules  
**Type** **OMC 8000**  
**Version** OMC 800x, OMC 801x, OMC 802x, OMC 803x, OMC 804x  
OMC 810x, OMC 811x, OMC 812x, OMC 813x, OMC 814x, OMC 818x

## That has been designed and manufactured in line with requirements of

Low-voltage electrical equipment - Directive No. 2014/35/EU  
Electromagnetic compatibility - Directive No. 2014/30/EU  
Restriction of the use of certain hazardous substances in electrical and electronic equipment No. 2011/65/EU and No. 2015/863/EU

## The product qualities are in conformity with harmonized standard

Electrical safety EN 61010-1  
EMC EN 61326-1  
Electronic measuring, control and laboratory devices – Requirements for EMC “Industrial use”  
*EN 50131-1, chap.14 and chap.15; EN 50130-4, chap. 7; EN 50130-4, chap.8 (EN 61000-4-11, ed.2); EN 50130-4, chap.9 (EN 61000-4-2); EN 50130-4, chap.10 (EN 61000-4-3, ed.2); EN 50130-4, chap.11 (EN 61000-4-6); EN 50130-4, chap.12 (EN 61000-4-4, ed.2); EN 50130-4, chap.13 (EN 61000-4-5); EN 61000-4-8, EN 61000-4-9; EN 61000-6-1; EN 61000-6-2; EN 55022, chap.5 and chap.6*  
RoHS EN IEC 63000  
Seismic qualification EN IEC 980: 1993, par.6  
Mechanical resistance EN 60068-2-6, ed. 2

The product is furnished with CE label issued in 2012.

## As documentation serve the protocols of authorized and accredited organizations

EMC MO CR, Zkušebna tech. prostředků, Protocol No. 164/11-143/2012 of 24.08.2012  
MO CR, Zkušebna tech. prostředků, Protocol No. 164/11-145/2012 of 24.08.2012  
Seismic resistance VTÚ Vyškov, Protocol No. 194200-212/2015 of 19.11.2015  
Mechanical resistance

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