

ES DECLARATION OF CONFORMITY



Assessment of conformity pursuant to §22 of Act no. 22/1997 Coll. and changes as amended by Act no.71/2000 Coll. and 205/2002 Coll

Company: **ORBIT MERRET, spol. s r.o.**
Klánova 81/141, 142 00 Praha 4, Czech Republic, IDNo.: 00551309

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

declares at its explicit 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.

Product: Transmitters to DIN rail
Type: **OMX 100**
Version: AC, DC, PM, PWR, DU, OHM, RTD, T/C, F

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

Statutory order no. 17/2003 Coll., on low-voltage electrical equipment (directive no. 73/23/EHS)
Statutory order no. 616/2006 Coll., on electromagnetic compatibility (directive no. 2004/108/EHS)

The product qualities are in conformity with harmonized standard:

El. 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
Seismic capacity IEC 980: 1993, par. 6

The product is furnished with CE label issued in 2003.

As documentation serve the protocols of authorized and accredited organizations:

EMC VTÚE Praha, laborator No. 1158, protocol No.: 409/23-379/2003 of 17/12/2003
VTÚE Praha, laborator No. 1158, protocol No.: 409/23-380/2003 of 17/12/2003
VTÚPV Vyškov, laborator No. 1103, protocol No.: 6440-642/2003 of 21/11/2003
Seismic capacity VOP-026 Stemberk, protocol no.: 6430-16/2007 of 19/02/2007

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