

# DECLARATION

## Mechanical resistibility and seismic qualification

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**Company**                    **ORBIT MERRET, spol. s r.o.**  
Kláňova 81/141, 142 00 Prague 4, Czech Republic  
Trade licence No. 00551309

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

**Tested product**            Transmitters to DIN rail

**Type**                         **OMX 39xxx**

### The tested item was subjected to a test

Seismic qualification        3 x SSE, SL-2  
This seismic test-simulation of earthquake risk for Jaslovske Bohunice V2 NPP,  
Temelín NPP, Dukovany NPP, Mochovce 1, 2, 3, 4 NPP (damping 3 % and 5 % )

Mechanical resistibility    AH2 - sinusoidal vibration 1 g, 1...150 Hz

After the test there was no mechanical damage detected, the instrument's electrical utility was not affected and no false signal was recorded. Upon the final complete inspection no defects were detected.

**The tested product has complied with the above stated test.**

### The product qualities are in conformity with harmonized standard

IEC 980: 1993, par.6, EN 60068-2-6, ed.2:2008

### This declaration is based on protocols issued by the bellow listed accredited organisations

Vojensky technický ústav, s.p.,  
VTÚPV Vyškov, Testing Laboratory No. 1103 accredited by CAI according to EN ISO/IEC 17025:2005  
Protocol No. 194200-212/2015, of 19/11/2015

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