

EC DECLARATION OF CONFORMITY

We here by declare that the following product is in conformity with the requirements of the following EC Directive:

Product: Liquid Leakage Sensor Amplifier
Type: K7L-AT50 series
No. of Directive 2004/108/EC
Title of Directive: Electromagnetic Compatibility

This product is designed and manufactured in accordance with the following standards.


EMI : EN 55011 : 2009 + A1 : 2010

EMS : EN 61000-6-2 : 2005

Year which the CE marking is a fixed: 2000

Manufacture Name: OMRON Corporation,
 Industrial Component Division HQ.
 Address: Shiokoji Horikawa, Shimogyo-ku,
 Kyoto, 600-8530 Japan
 Date: 2013. 8. 5
 Signed: 
 Junta Tsujinaga
 Division Manager, Control Components Division

Name: Omron Europe B.V.
 Address: Zilverenberg 2, 5234 GM, 's-Hertogenbosch, The Netherlands

Date: 13 Aug '13
 Signed: 
 J.J.P.W. Vogelaar
 European Quality & Environment Operations Manager

Nomenclature

Type K 7 L series

$\underline{\text{K 7 L}} \cdot \underline{\text{A}} \underline{\text{T}} \underline{50} \underline{\quad} \underline{\quad} \underline{\quad}$
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Basic Type Designation
- ② Input type
A : AC Detection
- ③ Output type
T : transistor
- ④ Resistance value
- ⑤ Unit of resistance
no describe : mega ohm($\times 10^6$ ohm)
K : k ohm($\times 10^3$ ohm)
- ⑥ Sensor disconnection alarm output function
no describe : No
D : Yes
- ⑦ Special specification
no describe : Standards
 - 1 : One output(common in control output and sensor disconnection alarm output)
Release: Released by resetting the power supply
 - 2 : One output(common in control output and sensor disconnection alarm output)
Release: Released by restoring the disconnection