



Founded in 1976

The origin of "METROL" stands for
MEASURE and **CONTROL**

***METROL specializes in manufacturing
High-precision positioning switches.***

We provide the "industrial switch" with superior repeatability, reliability and cost performance in all industries to meet your needs for automation, labor saving and defect prevention.

《Our Products》

*Not applicable to the Export Trade Control Ordinance.

*Not applicable to the CE-mark Machine Directives and Low Voltage Directives.

*Our products use lead-free solder.

*Our products comply with RoHS Directive.

*Export Trade Control Ordinance is not applicable for section 1-15 of other table. It is applied for section 16 (Catch-all Controls).

(Catch-all Controls)

Application to the Ministry of Economy, Trade and Industry is needed, when in principle, all goods and technology become objects and if there is a risk related to weapons of mass destruction, etc.

Help desk

We accept inquiry regarding switch selection, exclusive specification, and technical matter through website, Fax, and Tel listed below.

www.metrol.co.jp/en
 **touchsensor@metrol.co.jp**

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FAX +81-42-528-1442

Terms of Warranty

We endeavour to achieve zero claims and complaints rate with respect to product quality assurance.

Although malfunctions are a problem that comes before the warranty and even one should be prevented, malfunctions cannot be prevented through our efforts alone. We would therefore like to request that our customers have an understanding of the functions and specifications of applicable products as indicated in our catalogs, instruction manuals and web site to ensure that they are used properly under specified conditions.

Furthermore, applicable products are designed and manufactured primarily for general industrial use.

Therefore, we would also like to request our customers to cooperate in employing a safe design for preventing accidents, fires and the like through providing of fail-safe measures, preventing operational errors and employing redundant safety designs.

1) Applicable Products

The warranty defined below is applicable to products manufactured and sold by METROL (to be referred to as the "applicable products").

2) Warranty Period

The warranty for applicable products is valid for one year and three months from the original delivery date to the location designated by the customer.

**The initial three months are assumed to be a preparation period until use of the products following purchase.*

3) Range of Coverage

a. A replacement product will be provided on an exchange basis or the malfunctioned product will be repaired free of charge within the warranty period. If the product is or becomes defective and that at the sole discretion of METROL, the defects due to faulty materials or workmanship.

However, applicable products will not be covered by the warranty in the case of the following malfunctions even within the warranty period.

(I) Malfunctions occurred due to use of a product in a manner that deviates from standards, specifications, environments, usage procedures or usage precautions described in the catalog, instruction manual or specifications.

(II) Malfunctions having occurred for reasons other than those attributable to the delivered product.

(III) Malfunctions having occurred due to modifications or repairs made by someone else other than the Metrol representative.

(IV) Malfunctions or damage that results from external causes outside our control which shall include accident fire disaster, other natural disaster or other force majeure.

b. The range of coverage is limited to warranty of the applicable product only, and any other secondary loss or damage resulting from the malfunction of an applicable product is not covered by the warranty.

c. Please be aware that charges for service (including installation, de-installation on-site confirmation and repairs) are not included in the price of products.

4) Applications

Applicable products are designed and manufactured as general-purpose products used in ordinary industrial environments.

In the case of incorporating an applicable product in an apparatus, machine or system, please confirm the suitability of the application along with any related standards, regulations and restrictions.

With respect to the applications indicated below in particular, customers are requested to conduct necessary tests on an actual product in advance after consulting with the manufacturer regarding usage conditions and other details.

a. Applications for which usage conditions or environment are outside those presumed by the manufacturer or applications unable to be confirmed as being appropriate by the manufacturer when using applicable products.

b. Applications likely to have an effect on human life or property (such as nuclear power equipment, transportation machinery or medical devices), applications used in public utilities (such as electricity, gas or water lines), or applications applying correspondingly thereto.

c. Applications in harsh environments (special environments requiring heat resistance, vacuum and the like)

**Although METROL believes that sound reliability in harsh environments is one of the characteristics of our products, there are still cases in which it is difficult to ascertain actual circumstances.*

Since there is the potential for accidents in such cases, customers are requested to have an understanding of protective structures, materials and so forth and provide additional covers and other equipment as necessary.

5) Other Matters

The contents of this catalog, including specific models and, specifications, and any other contents, are subject to change without notice at METROL's sole discretion.