

Safety precautions for product use

When you purchase any product of Aichi Electric Works Co., Ltd. ("Aichi Product"), the following conditions and warranty are applied to the Aichi Product unless different conditions and warranty were specified in our quotations, contracts, specifications, or any other documents.

The following conditions and warranty are applicable to the Aichi Product that you purchase:

1 Warranty

1) Warranty period

The free warranty period for the Aichi Product is generally one year from the date of the purchase or delivery. The free warranty period for products repaired within the warranty range is unchanged from the free warranty period before repair.

2) Scope of warranty

In the event any failure in the Aichi Product is reported during the free warranty period and Aichi is determined to be liable for the failure, Aichi will replace or repair the product free of charge.

The replacement work is the responsibility of the customer.

However, if the cause of the failure is attributed to the following a) to f), the free-of-charge warranty is excluded from the scope of warranty. The failure defined herein does not include scratches or discoloration that will not affect the performance of the Aichi Product.

The failure occurred when:

a) The product was used or handled under the conditions or in the environment different from what is described in this catalogue or the respective specifications;

b) The product manufactured by another company caused the failure;

c) The product was modified or repaired by another company;

d) The product was used under the method not specified;

e) The scientific or technological requirements were not foreseen for the product at the time of the product shipped from Aichi; or

f) Any force majeure events such as acts of God or natural disasters are attributed to the failure.

Incidentally, this warranty is solely applicable to the Aichi Product itself.

Any damage on another product induced by the Aichi Product is excluded from the scope of our warranty.

2 Limitation of liability

1) Regardless of the warranty period, the business chances or the profits or revenues that the customer lost due to the failure of the Aichi Product are excluded from the scope of warranty. Also, regardless of whether Aichi could predict or not, the damage caused by special circumstances, indirect losses, accidental compensations, damage caused by products other than the Aichi Product and compensation for the related operation, or damage caused by the event not attributable to the responsibility of Aichi shall be excluded from the scope of warranty.

2) The programmable Aichi Product shall be excluded from the scope of warranty when the failure was caused by the programming done by someone other than our employees or the failure was resulted from that programming.

3 Conditions related to applications

1) The Aichi products are designed and manufactured as general-purpose products for general industry. The usage conditions do not take into account specific conditions such as the customer's products, facility, equipment, and usage environment.

In the event the Aichi Product is used with any other product, your application must meet the standards, laws, or regulations related to your application. This requirement extends to the systems, machines, or equipment you are using with the Aichi Product. Unless this requirement is met beforehand, Aichi will not be liable to any discrepancy with the Aichi Product.

2) Safety measures must be taken such as leaving plenty of leeway in terms of the rating and performance of the Aichi Product or providing the safety circuit which will minimize the danger even in the case of failure when the Aichi Product is used under any of the following conditions a) to e):

a) For outdoor application, the application that deals with any latent scientific contamination or electric interference, or under the conditions or environment not described in this catalogue;

b) At the facility controlled by nuclear power, incineration facility, railroad, air traffic, or automotive facility, facility with medical equipment, entertainment devices, or safety devices, and facility subject to the regulations of the respective governmental agency and industry;

c) For any systems, machines, and devices which may endanger the human lives or properties;

d) At the facility which requires high reliability: supply system of natural gas, water, or electricity or the operation system which runs 24 hours continuously; or

e) For the applications requiring high-level safety under the above conditions a) to d).

3) In the event the Aichi Product is used for any system that may expose the human lives or properties to serious danger, the system must have the function of warning the potential danger or redundant features to secure the necessary safety. Furthermore, the power distribution and equipment of the system must be properly identified compliant to the intended application of the Aichi Product beforehand.

4) The application examples provided in this catalogue are for reference only. When you use the Aichi Product, make sure to use it after checking the functionality and safety of your equipment and system.

4 Specification changes

The specifications of the Aichi Product and accessories described in this catalogue may be revised as required for its improvement or any other reasons. Consult with our sales department to check the latest specifications of the Aichi Product in which you are interested.

5 Scope of the applications

The above description solely applies to the use and transaction in Japan. As for the transactions and usages outside of Japan, consult our sales department.

6 Update recommended

The recommended timing to renew the Aichi products is earlier time, when the number of years elapsed after delivery referring to "Recommendations for maintenance and inspection of high and low voltage electrical equipment" published by JEMA (Japan Electric Industry Association) (high voltage equipment: 15 years, low voltage equipment: 10 years, system: 7 years), or the time of the specified number of times of opening and closing is reached.