

J	0	850	0	999	J	0	850	0	1500
т	0	400	0	700	т	0	400	0	700
E	0	600	0	999	E	0	600	0	1100
Pt100	0	850	0	999	В	100	1800	300	3200
Pt1000	0	850	0	999	R	0	1700	0	3000
-	-	-	-	-	S	0	1700	0	3000
-	-	-	-	-	PLI	0	1300	0	2300

Sensor input range

-									
TH11S	o	с	•	F	TH12S	9	С	0	F
Input Type	Lower	Upper	Lower	Upper	Input Type	Lower	Upper	Lower	Upper
к	-20	1019	-40	1039	к	-20	1320	-40	2340
J	-20	870	-40	1039	J	-20	870	-40	1540
т	-20	420	-40	740	Т	-20	420	-40	740
E	-20	620	-40	1039	E	-20	620	-40	1140
Pt100	-20	870	-40	1039	В	0	1820	0	3240
Pt1000	-20	870	-40	1039	R	-20	1720	-40	3040
-	-	-	-	-	S	-20	1720	-40	3040
-	-	-	-	-	PLI	-20	1320	-40	2340

If K8AK return to normal state. the cause may be the noise. If not, there is need to replace it

*The state of latched output and the state of SV protect mode are backed by Non-volatile memory. The frequent operation will damage Non-volatile memory.

\triangle Conformance to Safety Standards

* Default : All OFF * SW 8 : Not use

Reinforced insulation is provided between input power supply, relay output, and between other terminals

To install a recommended fuse for this product according to the instruction manual is necessary

Please do not use this Temperature Monitoring Relay for measurement of the circuit applicable to the Measuremen Category II,III and IV.

Do not use this product to measure energized objects which voltage values exceed 30Vrms or 60VDC.

If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

▲ Conformance to EN/IEC Standards

This is a class A product. In residential areas it may cause radio interference, in which case the user may be required to take adequate measures to reduce interference.

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Suitability for Use

OMRON shall not be responsible for conformity with any standards, codes, or regulations that apply to the combination of the products in the customer's application or use of the product. Take all necessary steps to determine the suitability of the product for the systems, machines, and equipment wi which it will be used. Know and observe all prohibitions of use applicable to this product.

Know and observe all prohibitions of use applicable to this product. NEVER USE THE PRODUCTS FOR AN APPLICATION INVOLVING SERIOUS RISK TO LIFE OR PROPERTY WITHOUT ENSURING THAT THE SYSTEM AS A WHOLE HAS BEEN DESIGNED TO ADDRESS THE RISKS, AND THAT THE OMRON PRODUCT IS PROPERLY RATED AND INSTALLED FOR THE INTENDED USE WITHIN THE OVERALL EQUIPMENT OR SYSTEM

See also product catalog for Warranty and Limitation of Liability.

	Source		
	Alarm		
EN 61010-1	Other errs		

PL II

EMI

EMS EN 61326-1

Applicable

Standards

EMC

ALM_LED EN 61326-1



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