



File E348116

Vol 1

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FOLLOW-UP SERVICE PROCEDURE  
(TYPE R)

COMPONENT - TEMPERATURE-INDICATING AND -REGULATING EQUIPMENT  
(XAPX2,XAPX8)

Manufacturer: SEE ADDENDUM FOR MANUFACTURER LOCATIONS

Applicant: SAME AS MANUFACTURER  
(100540-058)

Recognized Company: SAME AS MANUFACTURER  
(100540-058)

This Procedure authorizes the above manufacturer to use the marking specified by Underwriters Laboratories Inc.(UL), or any authorized licensee of UL, only on products when constructed, tested and found to be in compliance with the requirements of this Procedure and in accordance with the terms of the applicable UL Services Agreement and Follow-Up Service Terms and Conditions. UL further defines responsibilities, duties and requirements for both manufacturers and UL representatives in the document titled, "UL Mark Surveillance Requirements" that can be located at the following web-site: <http://www.ul.com/fus> and in accordance with the applicable Terms and Conditions at <http://www.ul.com/responsibilities>. Manufacturers without Internet access may obtain the current version of this document from their local UL customer service representative or UL field representative. For assistance, or to obtain a paper copy of the Terms and Conditions, please contact UL's Customer Service at <http://www.ul.com/global/eng/pages/corporate/contactus>, select a location and enter your request, or call the number listed for that location.

The Applicant, the specified manufacturer(s) and any Listee will be considered to have agreed to Follow-Up Services and the terms of this Follow-Up Service Procedure upon the earliest use of the prescribed UL Mark, acceptance of the factory inspection, or payment of the Follow-Up Service fees in accordance with the Follow-Up Services Terms and Conditions. Follow-Up Services will be governed by and incorporate by reference such GSA and the Follow-Up Service Terms which can be accessed by clicking here: <http://www.ul.com/contracts/newfustermis>. In all other events, such Follow-Up Services will be governed by and incorporate the terms of the applicable agreement and any applicable Program Terms and Conditions.

It is the responsibility of the Listee to make sure that only the products meeting the aforementioned requirements bear the authorized Marks of UL, or any authorized licensee of UL. The Applicant and the specified manufacturer(s) in this Follow-Up Services Procedure must agree to the Follow-Up Services as required by UL's Contracting Party.

This Procedure contains information for the use of the above Manufacturer(s) and representatives of UL or any licensee of UL, and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it will be returned upon request and is not to be copied in whole or in part.

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UL shall not incur any obligation or liability for any loss, expense or damages, including incidental, consequential or punitive damages arising out of or in connection with the use or reliance upon this Procedure to anyone other than the above Manufacturer(s) as provided in the agreement between UL or an authorized licensee of UL, and the Manufacturer(s).

Willam R. Carney  
Director  
North American Certification Program

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Authorization Page Revised: 2011-09-29

LOCATION  
(100540-058) JIANGSU MEIKAI ELECTRIC CO LTD  
YOUFANG TOWN  
YANGZHONG  
JIANGSU 212008 CHINA  
Factory ID: None

## DESCRIPTION

## PRODUCT COVERED:

USR, CNR Component -

Temperature Regulating Thermostat, Model 17AM; followed by a "blank" or a "-" or A through Z; followed by a "blank" or A through Z; followed by 050 through 165; followed by a "blank" or "A" or C through Z or "B"; followed by a "blank".

Self-Hold, Power Reset, Temperature Regulating Thermostat, Model 17AM; followed by a "blank" or a "-" or A through Z; followed by a "blank" or A through Z; followed by 050 through 165; followed by a "blank" or "A" or "C through Z" or "B"; followed by "+PTC" or "+PTC2".

USR indicates that the products were investigated under the U.S. Standard for Temperature Indicating And Regulating Equipment, UL 873, Twelfth Edition.

CNR indicates that the products were investigated under the Canadian Standard for Temperature Indicating And Regulating Equipment, C22.2 No 24-93, Eighth Edition.

## GENERAL CHARACTER AND USE:

The products covered by this report are single-pole, single throw, non-adjustable bimetal thermostats, provided with normally closed contacts designed to open upon reaching the set point temperatures. These devices intended for use in temperature regulating applications.

Cat. No. 17AM Series is an automatic reset type thermostat. It is designed to open at temperatures ranging from 50°C to 165°C.

Cat. No. 17AM with last suffix "+PTC" Series are non-automatically-resetting devices employing a PTC element (self-hold type device). To reset the contacts, power must be removed from the thermostat. The opening temperatures range from 50°C to 165°C.

## ELECTRICAL RATINGS:

Cat. No.	Rating				Thermostat Type	Opening Temperature (°C)
	Max Voltage, Vac, 50/60 Hz	Max Current, A	Type of Load	Number of cycles		
17AM Series without final suffix "+PTC"	250	10	Resistive or General Purpose	6000	Automatic Reset - Regulating	50-165
	125	16	Resistive or General Purpose	6000		
	125	16 FLA 85 LRA	Motor	6000		
	250	10 FLA 85 LRA	Motor	6000		
17AM Series with final suffix "+PTC"	250	10	Resistive or General Purpose	6000 (Break Only)	Regulating, Self-Hold - See Condition of Acceptability No. 6	50-165
	125	16	Resistive or General Purpose	6000 (Break Only)		
	125	16 FLA 85 LRA	Motor	6000 (Break Only)		
	250	10 FLA 85 LRA	Motor	6000 (Break Only)		

## NOMENCLATURE:

<u>17AM</u>	<u>X</u>	<u>X</u>	XXX	<u>X</u>	<u>X</u>
I	II	III	IX	X	XI

I: Model Series Name

II: Blank or "-" f/b "A~Z" according to customer demand, no difference in construction

III: Blank or "A~Z" according to customer demand, no difference in construction

IX: Operation Temperature  
Maximum: 165 °C

X: Terminal Arrangement:

Blank or "A" or "C-Z" - Terminal to one side  
"B" - Terminal to different sideXI: Blank - without PTC,  
or "+PTC" - with PTC Model MZ-41K5  
or "+PTC2" - with PTC Model MZ-41V12