

SAMPLE APPLICATIONS OF UB7

HAIR DRYER PROTECTION
 HAND DRYER PROTECTION
 FAN HEATER PROTECTION
 AIR BLOWER PROTECTION

SAFETY APPROVAL

VDE	EN60730-2-9	10(5)A 250V AC
UL	UL873	15A/8A 125V/250V AC
CSA	C22.2 No 24	13A/8A 125V/250V AC

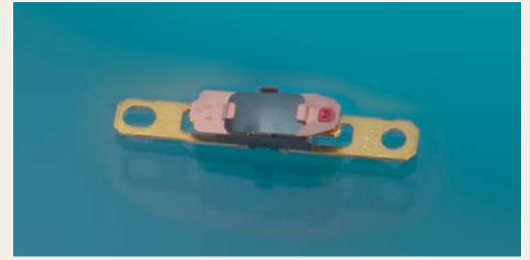

FEATURES

Open Frame Protector
 Snap Action Bimetal Technology
 Phenol Resin Base
 Worldwide Safety Approvals
 Not Current Sensitive

STANDARD SPECIFICATION

SPECIFICATION	UB7 SERIES	
Switch Temp.	70C ~ 180° C*	
Open Tolerance	+/- 5K	
Standard Differential	30K ~ 40K	
Reset Tolerance	+/- 15K	
Current	10[5]A	15A
Voltage	250V AC	125V AC
Cycles	100,000*	
Contact	NORMAL CLOSED [NC]	
Contact Resistance	< 50mΩ	

* See Approvals Table for more information



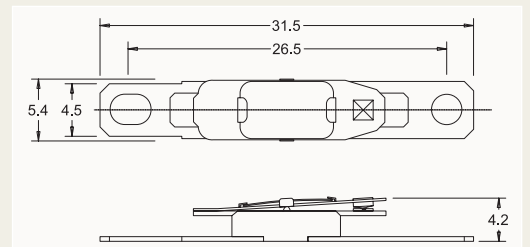
The UB7 Series is the smallest open frame Thermal Protector produced by Uchiya Thermostat for AC applications up to 10A (250V) and 15A (125V).

The bimetallic element is a key feature of the UB7 Series, allowing for a quick thermal response to temperature rise.

The UB7 Series is ideal for personal care and small home appliances, with its lightweight design, high accuracy and reliability.

PRODUCT DESCRIPTION

Thermal Cut-Out
 Thermal Motor Protector
 Thermal Protector

DIMENSIONS

SERIES VARIATIONS

UB7	Basic Model
UB71	With Dust Proof Enclosure
UB72	With Brass Bracket
UB73	With Special Terminals
UB76	With Special Terminals
UB77	With Special Terminals
UB7E	Basic Model With Contact Guard
UB7L	Basic Model - Limiting ¹
UB72L	With Brass Bracket - Limiting ¹
UB73L	With Special Terminals - Limiting ¹
UB76L	With Special Terminals - Limiting ¹
UB77L	With Special Terminals - Limiting ¹

¹ Model Variant "L" approved by UL for Limiting (100,000) cycles. See Approvals Table (inside cover) for more information.

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