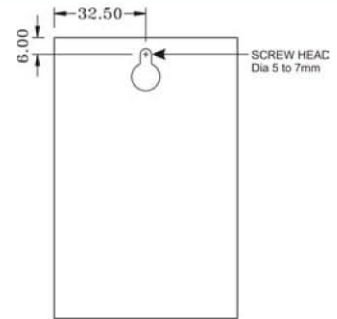
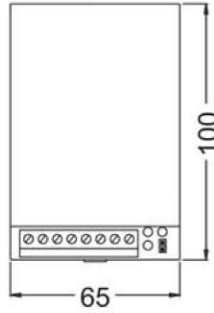


AUTOMATIC FAN CONTROLLER



Wall Mounting Dimensions

All dimensions in mm

TYPICAL TERMINATIONS :

SHAVISON™
Fan Controller
AS472-48V-2030-W

① Fan1 ON

② Fan2 ON

③ Power ON

☒☒ Short to Test

INPUT		SENSOR		OUTPUT			
48V DC				FAN 1		FAN 2	
+	-	Red	Black	+	-	①	②
+	-	Red	Black	+	-	+	-
						③	☒

FEATURES	<ul style="list-style-type: none"> Automatically Controls 2 fans With Temperature Sensor Sensor short & open indication Low cost High reliability Compact 			
OPERATION & INDICATIONS	Parameter	FAN1 & Yellow LED	FAN2 & Red LED	Green LED / Power ON
	Below Temperature Range	OFF	OFF	ON
	Above Temperature Range	ON	ON	ON
	TP1 Shorted (Test Mode) and Temperature within range	Alternatively ON & OFF with 5 Sec (Test Mode)		ON
	TP1 Open (Normal Mode) and Temperature within range	Alternatively ON & OFF with 60 Min		ON
	Sensor Open	OFF	OFF	Blinks @ 1 Sec
	Sensor Shorted	OFF	OFF	Blinks @ 1/2 Sec
TEST MODE	To enter test mode short pins TP1 for 24V/48V input model. For 230VAC input model press push button. For operation see Operation & Indications.			
FAN RATING	24 VDC : 5A Maximum (120 watt) 48 VDC : 2A Maximum (100 watt)			
ACCESSORIES	Temperature sensor (NTC) with 1 meter length cable is supplied along with Fan Controller.			
OPERATING AMBIENT	0 ~ 50°C, 95% RH			
STORAGE AMBIENT	-20°C to 85°C			
TERMINATIONS	Screw type, for 2.5mm sq. wire			
WEIGHT	170 grams			
ORDERING INFORMATION	AS472 - 48V ₁ - 2030 ₁ - W			
	INPUT	TEMPERATURE RANGE ⁽¹⁾		MOUNTING
	24V : 24VDC (20 ~ 27V DC) 48V : 48VDC (44 ~ 54V DC) 230VAC : 230VAC (200 ~ 260V AC)	2030 : 20°C ~ 30°C 2530 : 25°C ~ 30°C 3035 : 30°C ~ 35°C 3040 : 30°C ~ 40°C		D : DIN rail Mounting W : Wall Mounting

Note : 1. For other temperature ranges contact factory.