



Micros PRZ Rs2r-10A Twinned Poles Rocker Switch Circuit Breakers Instructions

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Description

is Twinned Poles, Thermal-Trip, Manual Reset, Supplementary Protector KCD2-SS.

Trip Free, CYCLING design, Will trip open on overload, even when forcibly held on, the operating handle (electric contact) moves forcibly and positively to the OFF position, power will be connected when temperature drops.

Combines on/off switch and circuit protection on a single unit.

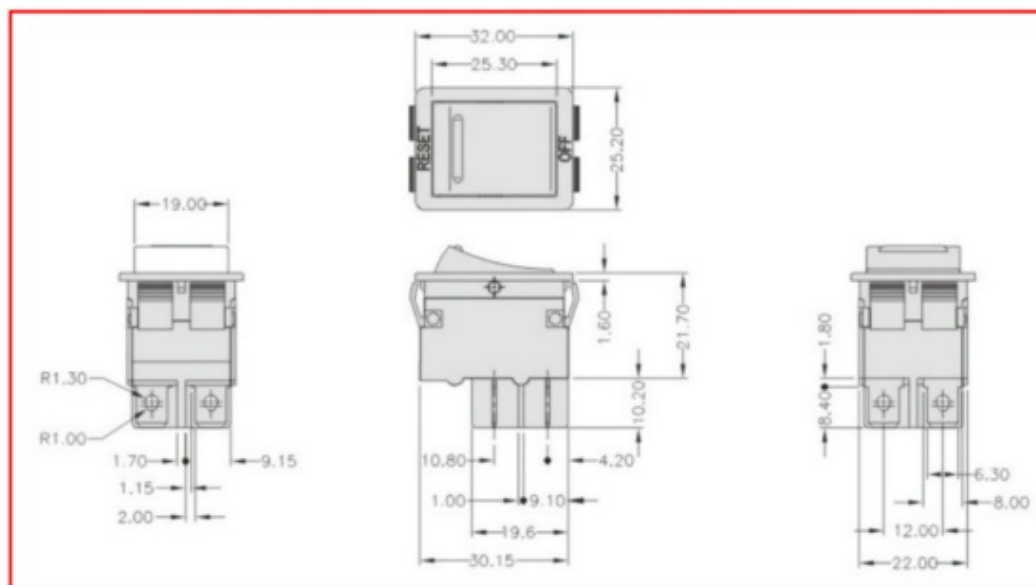
Standard ratings: 4 to 20 amps or customized customer design is available.

Snaps onto the same cutout as many common power switches.

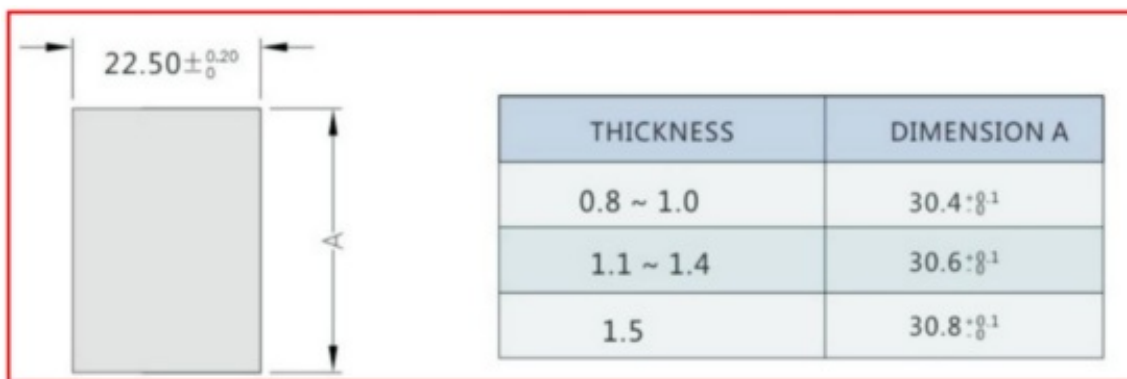
Typical Applications

Motors, Power supplies, Generators, Transformers, Instrumentation, Power strips, Power tools, UPS, Health Equipments, Food Processor.

Outline Dimensions



Suggested Mounting Holes



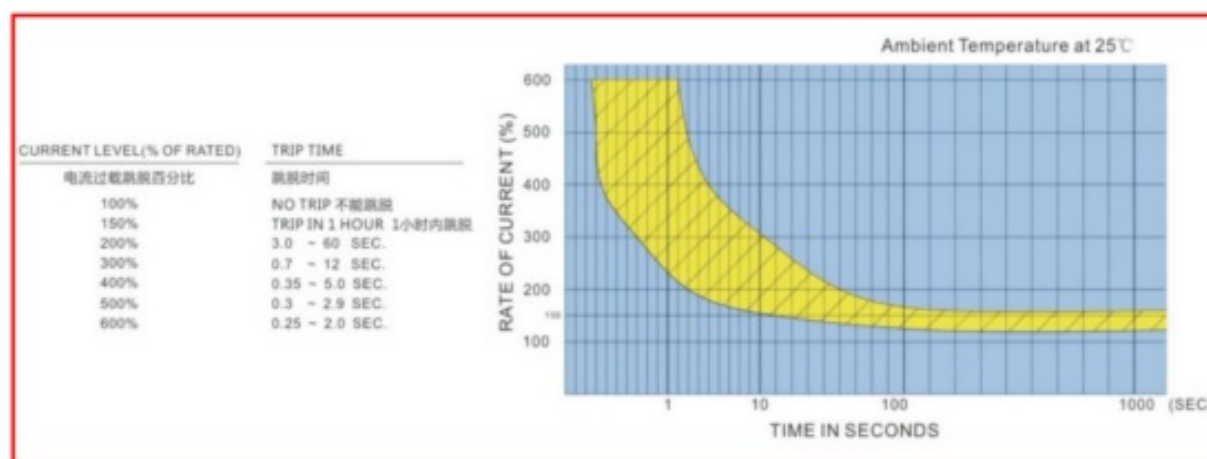
Technical Data

Electrical Characteristics	Current and Voltage Ratings	4A- 20A at 125/250VAC; 50VOC
	Calibration	100% No Trip. 150% trip in one hour at +25°C
	Contact Resistance	$\leq 100 \text{ m}\Omega$
	Insulation Resistance	$\geq 100 \text{ M}\Omega$ 500VDC
	Dielectric Withstanding Voltage	1500VAC at 50/60 Hz for 60 seconds
	Electrical Life	6000 cycles full rated current
	Max. operating voltages	125 or 250VAC, 50/60 Hz. (model dependent)
Mechanical/ reliability Characteristics	Mechanical life	10000 cycles
	Operating temperature range	-10°C to +85°C
	Ambient humidity used	$\leq 85\% \text{ RH}$
	Solder ability	$260^\circ\text{C} \pm 5^\circ\text{C}$ 3±1 S
	Withstand soldering temperature	$260^\circ\text{C} \pm 5^\circ\text{C}$ 3±1 S
Specifications	Interrupt capacity	1000A at 125/250VAC
	Reset Time	10 seconds


Ambient Temperature Correction Factor

Ambient temperature In °C	Rating Correction Factor
	4A-20A Modles
-10	x 1.65
10	x 1.4
20	x 1.15
25	x 1
30	x 0.95
40	x 0.9
50	x 0.8
60	x 0.7
85	x 0.45

Time VS. Current Trip Curve @ +25°C



Documents / Resources

	<p>Micros PRZ Rs2r-10A Twinned Poles Rocker Switch Circuit Breakers [pdf] Instructions RS2R-10A, PRZ Rs2r-10A, KCD2-SS, PRZ Rs2r-10A Twinned Poles Rocker Switch Circuit Breakers, PRZ Rs2r-10A, Twinned Poles Rocker Switch Circuit Breakers, Poles Rocker Switch Circuit Breakers, Switch Circuit Breakers, Circuit Breakers, Breakers</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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