

TEMPSEN SOLUTION PARTNER IN POWER TECHNOLOGY

Solid State Relay /Phase Angle Regulator TDSSR Series

Tempsen Solid State Relay accept voltage , Variable current AC Voltage, Variable ohms. The solid state Relay soft start , no noise Long life work , use proper heat sink avoid rejection. The SSR work ON /OFF mode function only controlled by controller suitable for heater application, the phase angle regulator regulate the Voltage suitable for Power variable application that is controlled by pid controller provided Variable current (4-20mA)output suitable for high accuracy heat control The instrument is housed In a compact sheet metal case . maximum Load capacity 100A single phase , three phase optional.



Tempsen also offers Voltage control module , Current control module, three Phase voltage control module, Three phase current control module, that is provides ON/OFF status LED indicator.

The TDSSR is compact size, priced very competitive. The unit can be drawn from the front for Easy servicing. Product Quality Certified.

Technical Data

Output	: 230VAC or 440VAC
Max Capacity	: 10 to 100 A
Input	: 4-20mA, 3-30VDC, 230VAC,ohms
Mounting	: Wall mountable
Weight	: 60 grams
Type	: Variable or ON/OFF
Bezel Dimension	: 60X45 mm
Operating Conditions	: Temperature : 0 to 50 °C, Humidity : 0 to 80 % Rh

Ordering Guide

Order Example

Model : TDSSR Series

TDSSR-32112411

Code	1	2	3	4
Load Voltage	110 VAC	230 VAC	440VAC	Others
Output Load	25 A	40 A	100 A	Others
Mounting	wall	panel	-	Others
Input	4-20 mA	3-32VDC	230VAC	ohms
Available with	Controller	Heat sink	Cooling Fan	Others
Type	Variable	ON/OFF	-	Others
Bezel Size	60X45 mm	60X90 mm	-	Others



Since 1987

TEMPSEN DEVICES

Friendly Experts in Business

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