

GS40-C MSWER 50A 1-Phase Compact SCR Power Regulator Datasheet



SKU: [919775563806](#)

Category: Power Supplies & Circuit Protection

Price: **\$102.86**

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Product Description

MSWER GS40-C is a single-phase SCR power regulator featuring a 10 A to 50 A nominal current capacity, an ultra-compact 300 g physical footprint, and an 8-terminal interface for direct phase and temperature control. Engineered with fuseless technology and an optimized heat dissipation structure, the unit provides highly stable voltage regulation and phase control without requiring external cooling mechanisms. The solid-state thyristor architecture ensures precise power modulation and direct temperature control integration, making it a highly durable and stable component for rigorous electrical load management.

GS40-C Specifications

Model Number: GS40-C (Economy Type)

Brand: MSWER

Product Category: 1-Phase SCR Power Regulator / Thyristor Controller

Available Amperage Ratings: 10 A, 25 A, 30 A, 50 A

Weight: 300 g

Terminal Count: 8 Terminals

Control Mode: Phase Control, Direct Temperature Control

Technology: Fuseless Solid-State Thyristor (SCR)

Cooling Mechanism: Passive (Excellent Heat Dissipation Design)

Condition: Brand New

Origin: Deyang, Sichuan, China

GS40-C Applications

Primary applications include integration into industrial electric furnaces, plastic injection molding machines, and automated packaging equipment requiring precise thermal management. Deployed within HVAC control panels, metal heat treatment systems, and food processing machinery, the regulator ensures stable power modulation for high-capacity heating elements.

Supplemental Images

