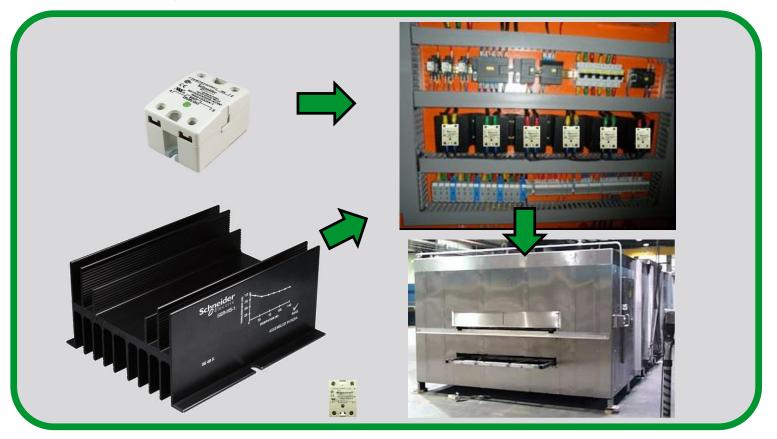
# Schneider Electric Legacy Solid State Relays Application Memo

# Class 6 Solid State Relays Control Heating Elements in Industrial Dryers with Maximum Performance & Reliability



The Class 6 Solid State Relay and SSR-HS-1 Heat Sink combine to create an ideal solution for industrial textile dryers. Capable of switching up to 125A of current, the relay easily handles the job of interfacing between the dryer's PLC/ATV units and the heating element control. With no moving parts to wear out, Class 6 relays operate with maximum reliability for optimum efficiency.

### Market Segment:

Textile

### **Application:**

- Industrial textile dryer
- Interface between PLC/ATV/inverters
   and heating element control

# **Opportunity:**

- High AC current switching (100A+)
- Near continuous operation
- High maintenance costs

## Solution and Benefits:

- Class 6 Solid State Relay
- Extremely long electrical life
- Up to 125A switching
- Durable / shock resistant
- Very fast operating speed
- Long term cost savings

Life Is On

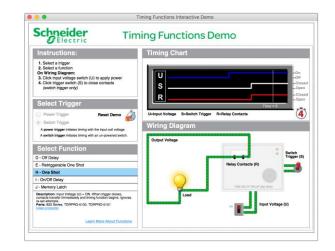


#### Gonline Resources

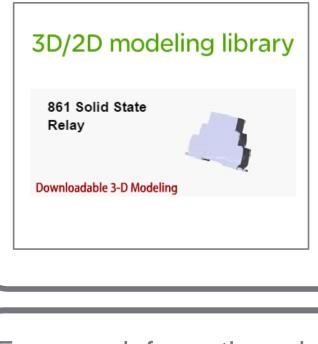
Schneider Electric leads the industry for online resources, tools, and apps to help you select the right product for your design needs.

Easily find the information you need to select the right relay or timer:

#### **Timing Function Demo**



#### 3D / 2D Drawings



For more information, visit www.serelays.com

#### Schneider Electric USA, Inc.

210 N. Martingale Road Schaumburg, IL 60173 Tel: 847-441-2540 www.serelays.com



Interactive eCatalogs

Cover >	Description	Magnecraft General Purpose Relays 792 Control Series	Specifications	Magnecraft General Purpose Relays 792 Control Series
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#### Additional Information on Website www.serelays.com

#### **Download Center**

- Agency Certifications
- Product Specifications
- Catalogs Selection Guides
  - Instruction Sheets

Product Videos

Competitive Comparisons
 Brochures

#### Check-A-Product

- Get full information and compliance documents on your products, just by entering:
  - Part numbers. You can use the wildcard \* to search multiple references
  - Manufacturing year and week, as stamped on the product itself or its packaging (YYWW). By default the date (YYWW) will be the week when the request is done.

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		3	Upload spreadsheet	

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