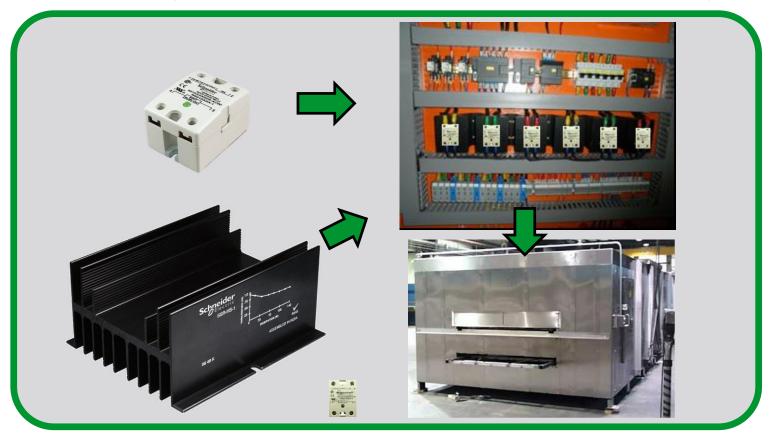
Schneider Electric Legacy Solid State Relays Application Memo

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

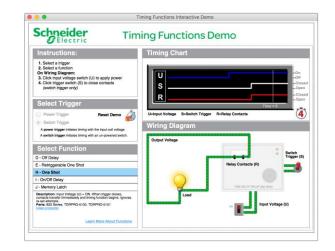


Gonline Resources

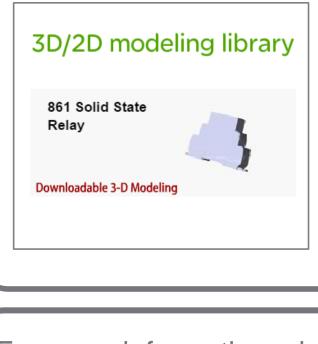
Schneider Electric leads the industry for online resources, tools, and apps to help you select the right product for your design needs.

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
Contents >	Curler	DPDT12A, APDT6A and SA		DPDT 12A, 4PDT 64 and 3A
Series Duerview	🔮 🗊 >) "LP, -@		Specifications	14444
792 Control Serves		Anna Anna Anna Anna Anna Anna Anna Anna	And the second s	NH An Ng NF
781R Series		Katura Uniteran Marana and an and an and an and and and and	Sarring Lawoon Manager Age 2 August	114 80 AU au B to 0 AU au B to
		Reserved with Augusta Augusta Augusta and a serve and a server and a s	Contraction from the second state	The Contract of Co
782 Power Series >	The face from the Tableon to	Beneruri bermanne - Densenden en ber neutre eine dass bereigt selligtet unterste beitet bilden in bereitet bilden b	Manual Stating Supported	Marke (19 Kan and 20 Kan (19 Kan) Marke (19 Kan (19 Kan) Marke (19 Kan) (19 Kan) Marke (19 Kan) (19 Kan)
783 Series >		August and	Harris Chile Street	n Miller and Miller
784 Series >	14 477 2010 17 100 8 200 14		Second Street Spinster	1712 Times
7108 Serves >		 Becker H. Merstein - 20. Sciences, etc. Becker, etc. Beck	electrantization de programmente singurante primer	In the generation of even small 11 Mill For agentisms 21 Mill For a state of the state of a finance 21 Mill For an at 100 Mill For a finance 21 Mill For an at 100 Mill For a finance
7889 Series	11 001 2020 12 2230 20 2130 20 2130 20		Tracing Chainer Trans.	d na me des la na me des red (3 de ad mit tred
782H Hazardous Location Series 3	10 00 00 00 00 00 00 00 00 00 00 00 00 0	AND A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY AND A REAL	manere her que diamas frais (ou Bianere Bargin, Alman Conque anti- annare de Sergenine etcarine de Textos for que	2003 y prog - History and Constraint A
750H Hazardous Location Series >	122 12			
UL Listed Relay/Socket			Inp Ter	
Socket Specifications			U in	Comments I PUBBBI I
Mounting Adapter Specifications	1000	NAT DEC	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Press and the second

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.

781XBXRM4L-110D	Date Code	1	Download template	
781XBXRM4L-110D			V	
		2	Fill the spreadsheet with your references and date code	
l			v	
		3	Upload spreadsheet	

Life Is On

