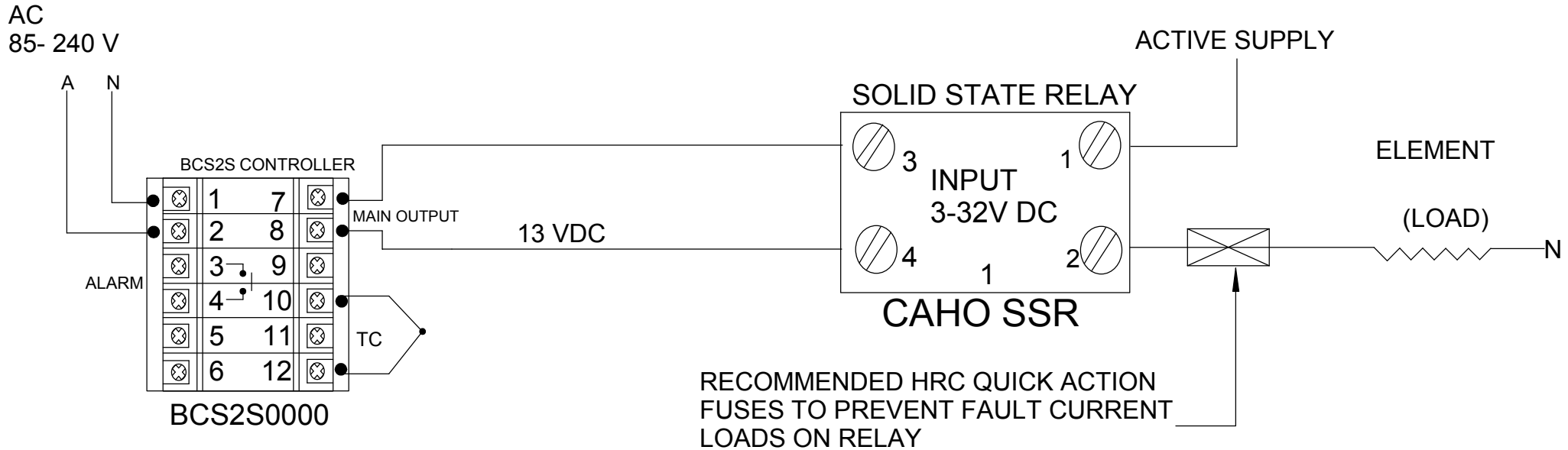


# SHINKO BCS CONTROLLER SINGLE PHASE CONTROL DC SOLID STATE RELAY



RECOMMENDED HRC QUICK ACTION FUSES TO PREVENT FAULT CURRENT LOADS ON RELAY

- ABS fireproof case.
- Led indication.
- Input reverse polarity protection.
- Zero crossing turn on.
- Zero crossing turn off.

**Wire termination on load side of SSR relay must be made with ring or fork cable lugs to prevent high resistance joints.**



To operate at above current ratings a heat sink is required (a de-rating of 50% is necessary if no heat shrink used).

Model number	Rating	Size
TC HS1	10 amp	125 x 60 x 80mm
TC HS2	25 amp	125 x 60 x 120mm
TC HS3	40 amp	125 x 60 x 150mm

## DC INPUT CONTROL - CAHO SSR

Model number	Input	Output
TCSSRD2510	DC 3 - 32 V	AC 250V 10AMP
TCSSRD2525	DC 3 - 32 V	AC 250V 25AMP
TCSSRD2540	DC 3 - 32 V	AC 250V 40AMP
TCSSRD4825	DC 3 - 32 V	AC 250 - 480 V 25 AMP
TCSSRD4840	DC 3 - 32 V	AC 250 - 480 V 40 AMP

## TEMPERATURE CONTROLS PTY LTD

QUALITY ENDORSED COMPANY  
Certificate No: QEC 14412  
AS/NZS 9001:2008

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	<p>TITLE</p> <p><b>SINGLE PHASE CONTROL</b></p>		
	<p>SIZE : A4</p>	<p>DATE : 27/04/17</p>	<p><b>DWG NO : SD 614</b></p>
	<p>SCALE : NTS</p>	<p>DRAWING BY NP</p>	<p><b>REV : 04</b></p>