



- 2 x SSR's in single package
- High load voltage - up to 480VAC
- 4 - 32VDC Control voltage
- Zero crossover switching
- 2 x LED Control input indicators



### Output (Load)

Load type	2 x SPST-NO (1 N/O) Resistive	
Load current	10A, 15A, 20A, 25A, 30A, 40A	
Load switching voltage	AC $V_{rms}$	24 ~ 240V, 24 ~ 480V
Maximum peak voltage	AC $V_{pt}$	900V
Minimum load current	0.1A	
Inrush current (max.)	10ms	20A: 240A / 25A: 300A / 30A: 380A / 40A: 450A
$I^2t$	$A^2s$	20A: 288 / 25A: 450 / 30A: 660 / 40A: 880
Switch type	Zero crossover	

### Input (control)

Control voltage	VDC	4 ~ 32
Control current	mA	<20
Turn-on voltage (min.)	$V_{min}$	DC: 3.5
Turn-on voltage (max.)	$V_{max}$	DC: 35
Turn-off voltage	V	DC: 1

### Environmental

Dimensions	L x W x H	57 x 44 x 30.3mm
Weight	approx.	98g

Note:  
All SSR's should be protected by fast acting "semiconductor" fuses.

Circuit breakers and normal fuses are not quick enough to protect the SSR in the event of a current surge or spike"

It is recommended that load power is kept to no more than 70% of the SSR's rating to avoid unexpected issues in the event of variations in the load and ambient temperature" These SSR's are designed to be used with a suitable heat sink.

Transfer Pads and Heatsinks for Durakool SSR relays can be found in Durakool's Solid State Relay (SSR) catalogue.

### Ordering Code

S R A 2 Z - 2 5 K - D

#### Series

#### Switching

Z: Zero Crossover

#### Load current

- 10: 10A
- 15: 15A
- 20: 20A
- 25: 25A
- 30: 30A
- 40: 40A

#### Load voltage

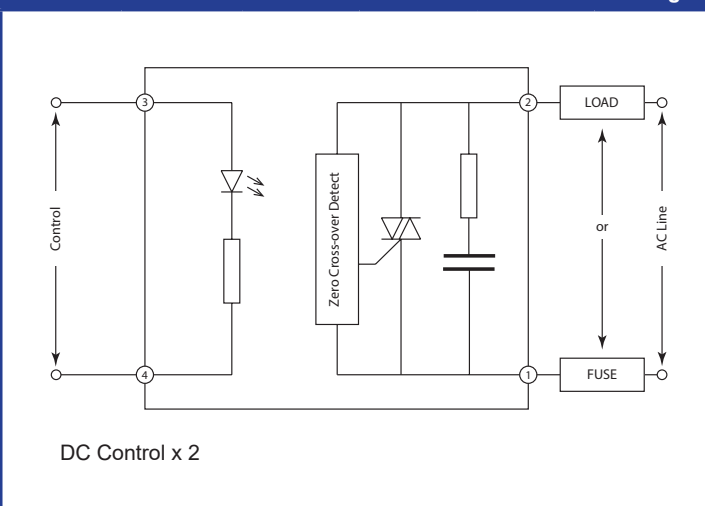
- K: 24 to 480VAC
- L: 24 to 240VAC

#### Control voltage input

D: 4 ~ 32VDC

### Schematic

Fig. 1



### Dimensions in mm

Fig. 2

