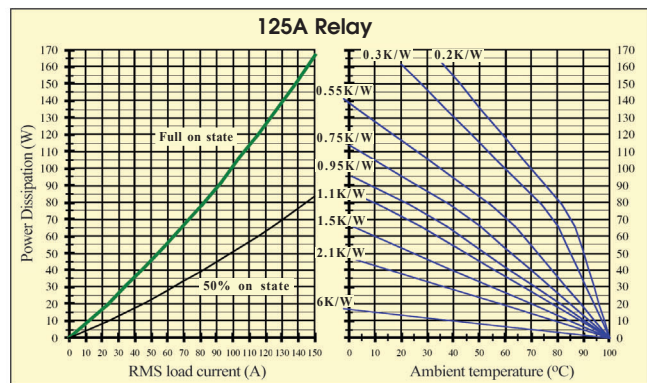
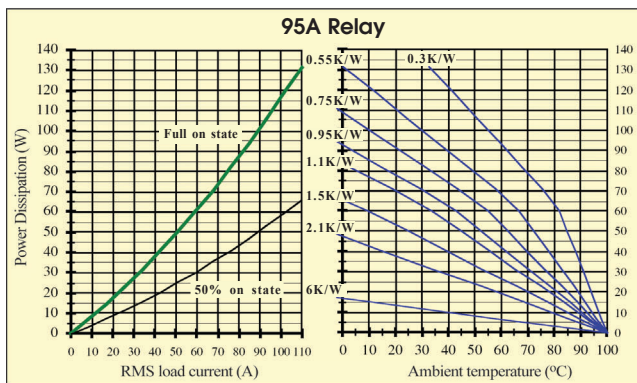
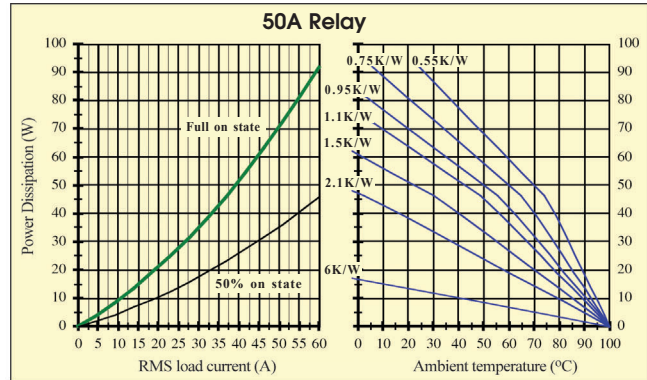
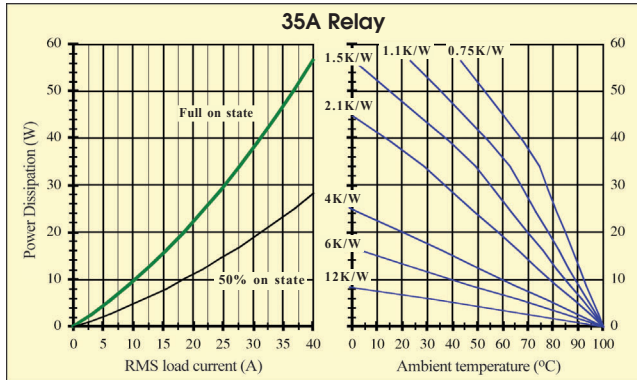


# Guide to Selecting a Heatsink

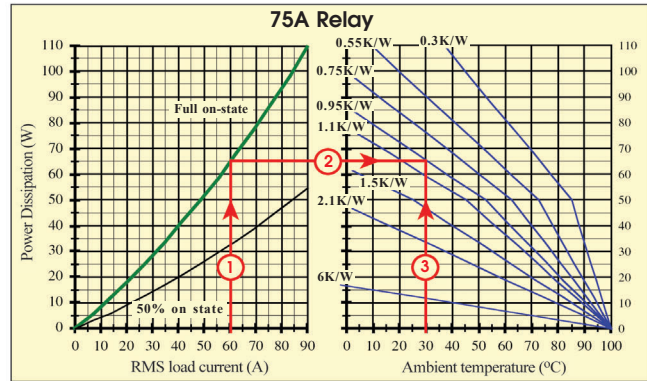
## Dissipated Power / Choice of Heatsink - SO7, SO8 & SO9 Series



### Choosing the Heatsink

Establish the load current to be passed by the relay. Draw a vertical line ① until it reaches the nominated wasted (dissipated) power curve. Draw a horizontal line ② across to the ambient temperature graph. Select the ambient temperature that the relay will operate in and draw a vertical line ③ until it intersects line ②. Select the nearest heatsink rating that is above this intersection point. In the chosen example (I=60A, ambient temperature=30°C), the nearest curve is the 0.95K/W. The nearest standard heatsink is the WF115100 - 0.95K/W.

### EXAMPLE:



## Heatsinks

PART NUMBER	THERMAL ① CHARACTERISTICS	SPECIFICATIONS	DIMENSIONS mm	RELAY TYPE	FIG No	TRADE PRICE
WF031100	0.3 K/W	Fan Cooled (230Vac) - DIN Rail or Screw	145H x 110W x 120D	SO,SC,SG	A	
WF050000	0.55 K/W	Screw Mounting ②	200H x 110W x 100D	SO,SC,SG	B	
WF070000	0.75 K/W	Screw Mounting ②	100H x 110W x 100D	SO,SC,SG	C	
WF115100	0.95 K/W	DIN Rail Mounting	90H x 110W x 110D	SO,SC,SG	D	
WF121000	1.2 K/W	DIN Rail Mounting	100H x 100W x 50D	SO,SC	E	
WF262100	2.2 K/W	DIN Rail Mounting	72H x 60W x 48D	SO,SC	F	

Notes: ① Also known as °C/W

② Panel mounting feet WF0507

