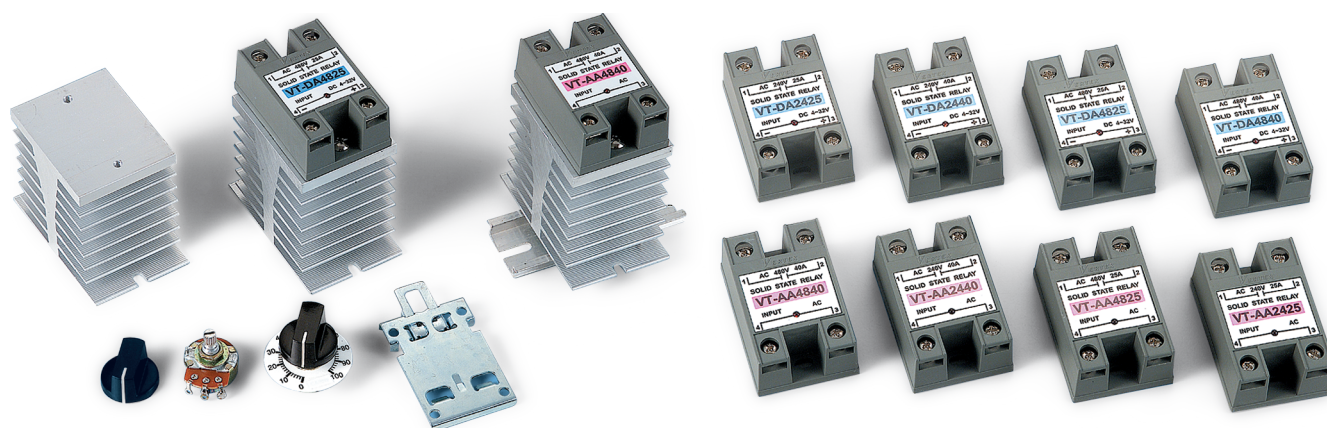


固態繼電器 SSR

特點：

- ▶ VM96適用於有迴授及無迴授的馬達驅動閥，閥位開度以LED Bar顯示讀取容易
- ▶ 4-32VDC, 90-250VAC 控制信號或可變電阻輸入
- ▶ 250VAC 和 480VAC; 10安培, 25安培或40安培負載輸出
- ▶ 零電壓導通
- ▶ 零電流截止
- ▶ 內建緊急停止保護裝置
- ▶ LED 燈號顯示控制觸發狀態
- ▶ 低漏電
- ▶ 低輸入電流(最大7mA@32VDC)
- ▶ CE 認證
- ▶ 備有安裝軌道和散熱片



Input Specifications			
	DC Input	AC Input	Potentiometer Input
Input range	4~32Vdc	90~280Vrms	500K ohms
Max. Turn-On Voltage	4.0Vdc	80Vrms	*
Min. Turn-Off Voltage	3.5Vdc	60Vrms	*
Input Current	7 mA@32Vdc	0.6mA@240Vrms	*

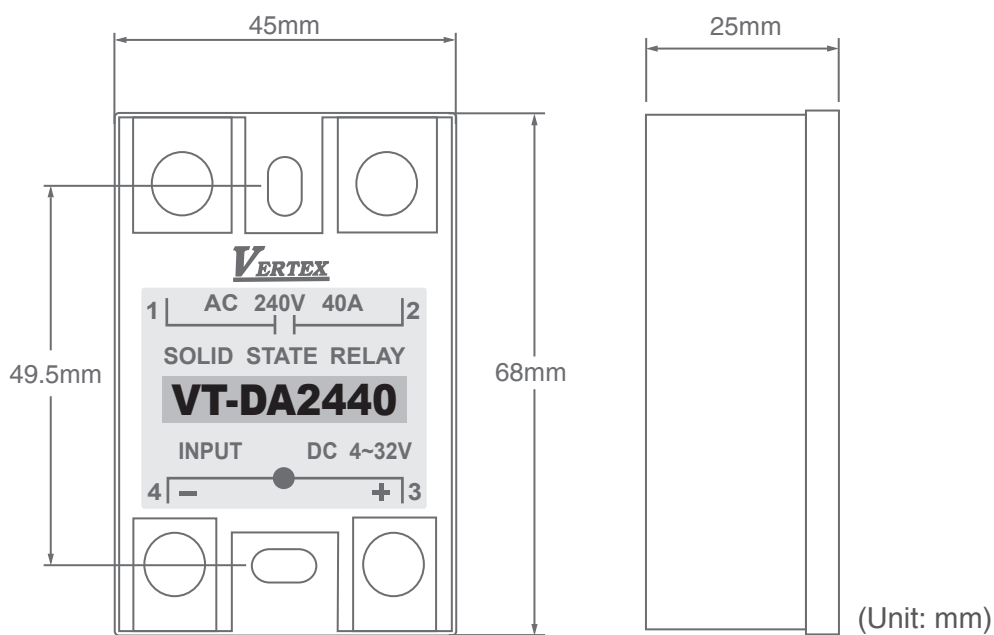
Output Specifications				
Model numbers	DA2425, (DA4825) AA2425, (AA4825)	DA2440, (DA4840) AA2440, (AA4840)	VA1225 (VA2425)	VA1225 (VA2425)
Operating voltage (50/60Hz)	90~280 (90~530) V(rms)	90~280 (90~530) V(rms)	120(240) V(rms)	120(240) V(rms)
Max. Load current @ 25°C ambient temperature	25A(rms)	40A(rms)	25A(rms)	40A(rms)
Min. Load current	0.1A(rms)	0.1A(rms)	0.1A(rms)	0.1A(rms)
Max. Surge peak on- state current (16.7ms)	260A	420A	260A	420A
Max. On-state voltage drop @ rated current	1.6V	1.6V	1.6V	1.6V
Max. Off-state leakage current @ rated voltage	3mA(rms)	5mA(rms)	3mA(rms)	5mA(rms)
Min. Off-state dv/dt @ Max. Read voltage	1000V/ μsec	1000V/ μsec	1000V/ μsec	1000V/ μsec
Transient overvoltage	800V	800V	800V	800V
1 ² t for fusing	340 A ² s	880 A ² s	340 A ² s	880 A ² s
Max. Turn-On time	1/2 Cycle*	1/2 Cycle*	1/2 Cycle*	1/2 Cycle*
Max. Turn-Off time	1/2 Cycle*	1/2 Cycle*	1/2 Cycle*	1/2 Cycle*

* Not available for potentiometer input type.

General Specifications	
Isolation voltage (AC, 1 minute)	5000V(rms)
Isolation resistance (Min.)@500VDC	10 ¹² Ω
Max. Capacitance input/output	0.8pF
Ambient operating temperature range	-40~80°C
Ambient storage temperature range	-40~125°C
status indicating display	Red LED indicator

Mechanical Specifications	
Weight	110g
Encapsulation	Thermally conductive epoxy

外觀尺寸



選購配備

散熱片：（訂購代碼GS- _ _ _）

Vertex 散熱片提供極佳的散熱處理，並能與Vertex SSR完全配合。

訂購代碼：

- GS-050 (83mm*68mm*50mm)
- GS-150 (83mm*68mm*150mm)
- GS-200 (83mm*68mm*200mm)
- GS-250 (83mm*68mm*250mm)
- GS-300 (83mm*68mm*300mm)

鋁軌固定座：（訂購代碼GS-S）

鋁軌固定座搭配散熱片使用。

訂購規格

VT-	
輸入	代碼
4~32VDC input	DA
90~280VAC	AA

負載電壓	代碼
90~280VAC	24
90~530VAC	48

負載電流	代碼
25A	25
40A	40

VT-	
輸入	代碼
500K ohms potentiometer input	AA

負載電壓	代碼
240VAC	24

負載電流	代碼
25A	25
40A	40