



# 琦勝企業有限公司

CONCH ELECTRONIC CO.,LTD



固態继电器  
Solid State Relay

電力調整器  
Power Regulator



# 固態繼電器 Solid State Relay

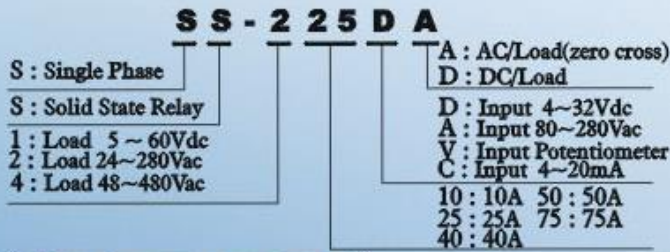
## SS- DA, AA TYPE



### 特點 Features

- 採光耦合隔離,輸入-輸出耐壓強度達4KV
- 零點觸發方式避免電磁/高頻干擾
- 具緩衝迴路可吸收瞬間突波
- 高耐過電流,可應用於燈泡或馬達負載
- 高可靠性適合長時間使用
- Optically Isolated Input-output Isolation over than 4KV
- Low EMI/EFI & Surge by zero cross trigger method
- High surge voltage duration by snubber circuit
- High surge rating allows lamp and motor load switching
- High reliability and long services life

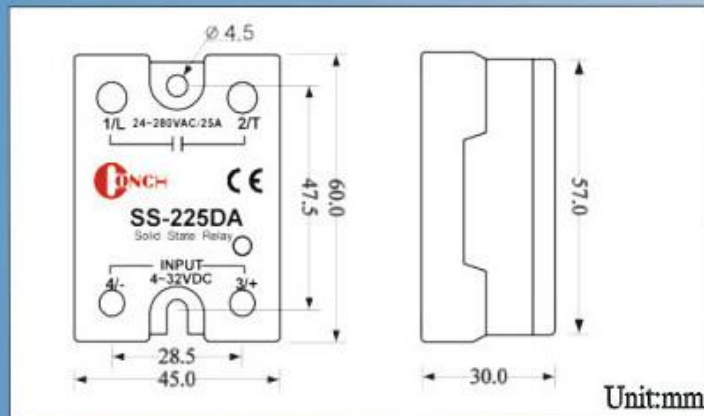
### 型號說明 Item Explanation



### 輸出規格 Output Specification

型式 Type	SS-DA						SS-AA		
	210DA 410DA	225DA 425DA	240DA 440DA	250DA 450DA	275DA 475DA	475DAR (SCR)	210AA 410AA	225AA 425AA	240AA 440AA
輸出額定電流(Arms) Rated load current	10A	25A	40A	50A	75A	75A	10A	25A	40A
工作電壓 Operating voltage	24~280Vac / 48~480Vac						24~280Vac / 48~480Vac		
峰值電壓 Non rep.peak voltage	600Vp / 800Vp						600Vp / 800Vp		
單週最大衝擊電流 1-cycle surge current	150A	250A	400A	500A	750A	750A	150A	250A	400A
OFF狀態漏電流(Max) Leakage current	3mA	8mA	8mA	8mA	8mA	8mA	3mA	8mA	8mA
ON狀態飽和電壓 On state voltage drop	1.6V/25°C						1.6V/25°C		
動作應答時間 Response time	ON<10ms, OFF<10ms						ON<20ms, OFF<20ms		

### 尺寸圖 Dimension



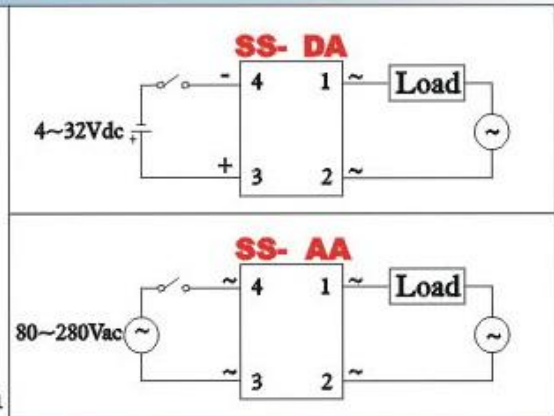
### 輸入規格 Input Specification

型式 Type	SS- DA	SS- AA
輸入控制範圍 Input Control range	4~32Vdc	80~280Vac
輸入電流 Input current	6~10mA	10mA/110Vac
最大觸發電壓 Pick-up voltage	4Vdc	60Vac
最小復歸電壓 Drop-out voltage	2Vdc	40Vac

### 一般規格 General Specification

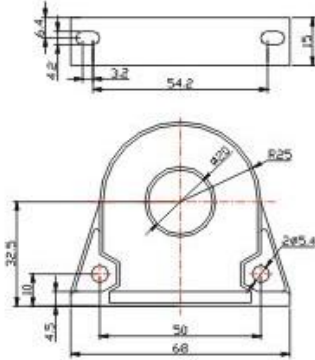
絕緣強度(輸入-輸出) Isolation strength	>100MΩ
耐壓強度(輸入-輸出) I/O insulation voltage	4000Vrms
耐壓強度(輸入,出-外殼) Breakdown voltage	2500Vrms
工作/儲存溫度 Operating/storage	-20°C~80°C / -40°C~100°C
外殼材質 Housing material	PBT
重量 Weight	110g

### 接線圖 Connection Diagram



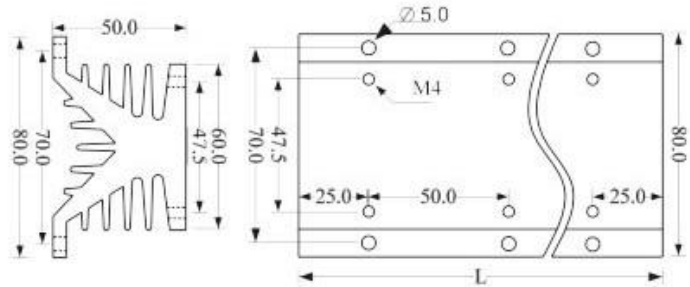
# 附件選配

## Accessory Part for Option

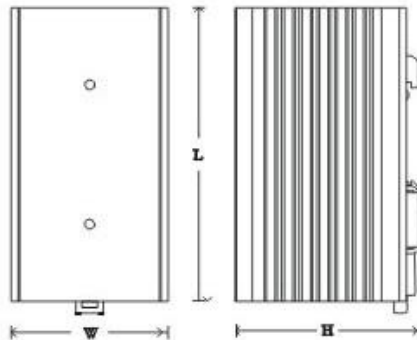


電流互感器 Current Transformer	
型號 Model	CT103-2120A

Primary Current(Arms)	10	20	100	150	200
Secondary Output Voltage for 100ohm Load	0.4	0.8	4.0	6.0	8.0



型號 Model	HS-50L	HS-100L	HS-150L	HS-200L
長度(mm) Length	50	100	150	200
安裝數量 Assembled Qty	1	2	3	4



型號 Model	HC-40H	HC-60H	HC-100H
長(L)	100	100	100
寬(W)	55	55	55
高(H)	40	60	100

Unit:mm

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