

## P03R series/ RMST type

- UL certificated/ E359392
- Phenolic shell end seal
- Made of electrolytes and aluminum foils
- Positive pressure safety vent
- Low tangent of the loss angle
- High stability and reliability
- Faston terminal leading
- Discharge resistor optional

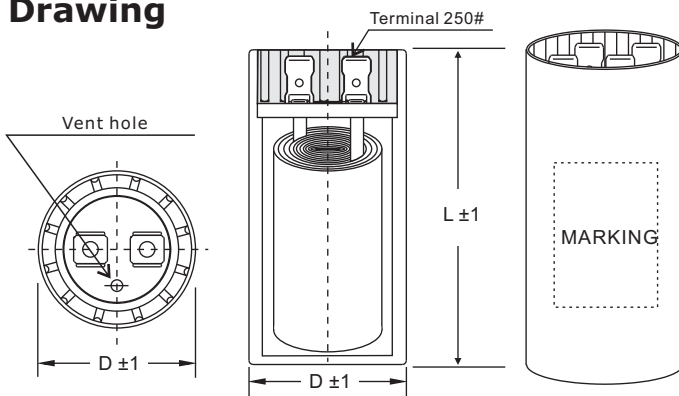


Application: RMST with features of long operation life and high stability that are widely used as power factor correction for motor starting in electric motor such as cutting machine, vertical cloth cutting machine, compressor, motor and pump. 馬達啟動電容器，通過美國 UL 安規測試，採用酚醛外殼封裝，並依照日本規範 JIS4905 進行製造與品管，完全符合 IEC60252-2 壽命耐受試驗，使用壽命長，特別適用於布料與皮革製作領域設備如：針車馬達、電剪刀、切布機與工業裁剪機內的伊士文電容用途；亦完全適合壓縮機、馬達與泵浦等啟動用途。另可選購塑膠護套，外置放電電阻，可應用在防火花場合或達到保護等目的。

### Specifications

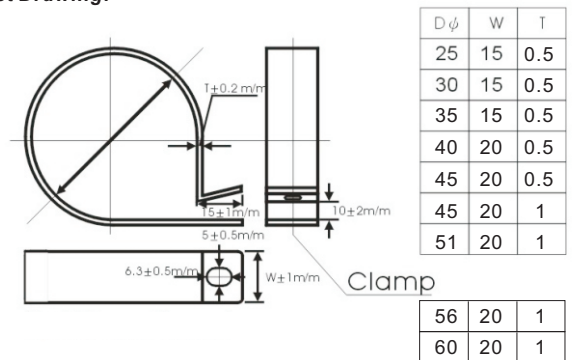
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|-------------------------------------|---------------------------------------------------------------------------------------------|
| Standard/ 適用標準                      | JIS4905, UL810, CNS4238, IEC60252-2                                                         |
| Capacitance range/ 電容量範圍            | 25 ~ 1500 $\mu$ F                                                                           |
| Capacitance tolerance/ 容量誤差         | +20-0% standard or +/-10% option                                                            |
| Rated voltage range/ 額定電壓範圍         | 110 ~ 330VAC at 50/60Hz                                                                     |
| Temperature range/ 溫度範圍             | -25 ~ +70°C                                                                                 |
| Tan $\delta$ % / 損失角                | Shall not exceed 0.1 or 10% at 120Hz, 25°C                                                  |
| Withstand between terminals/ 端子間耐壓  | Rated voltage $\times$ 140% for 30 sec                                                      |
| Withstand terminal to case/ 端子外殼間耐壓 | 2000VAC for 60 sec                                                                          |
| Leading/ 引線方式                       | Dual faston terminal 250# with 6.35mm width<br>Or leading PVC wire is available to optional |
| Mounting/ 安裝方式                      | Bracket                                                                                     |

### Drawing



Dimension (Unit: mm)

Bracket Drawing:



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| Capacitance ( $\mu$ F) | 125 Vac  |     | Capacitance ( $\mu$ F) | 250 Vac  |     |
|------------------------|----------|-----|------------------------|----------|-----|
|                        | D $\Phi$ | L   |                        | D $\Phi$ | L   |
| 88 ~ 106               | 37       | 70  | 88 ~ 106               | 40       | 80  |
| 233 ~ 280              | 37       | 70  | 233 ~ 280              | 46       | 86  |
| 270 ~ 324              | 40       | 80  | 270 ~ 324              | 46       | 106 |
| 340 ~ 408              | 46       | 86  | 540 ~ 648              | 46       | 106 |
| 540 ~ 648              | 46       | 106 | 829 ~ 995              | 51       | 116 |

Above dimensions are according to our standard design and might be altered without notice.

Contact with us for details and dimensions further. (請來電聯繫客製品或更多詳細規格與完整尺寸表)