

1. 適用範圍 / SCOPE

WE40 系列，適用於直流應用的快速熔斷器

WE40 series , Fast Acting fuse for DC Application



2. 產品型號 / TYPE

例「example」：

WE40	500A	800V	①系列號 / Series Number ②額定電流 / Rated Current ③額定電壓 / Rated Voltage
↓	↓	↓	
①	②	③	

3. 額定電流和額定電壓/ RATED CURRENT AND RATED VOLTAGE

額定電流 / Rated Current: 500A~600A

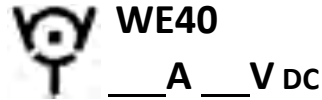
額定電壓 / Rated Voltage: 800V DC

4. 標示 / MARKING

保險絲上需有下列標示/The fuses shall have the following marking

製造工廠的標識+系列號/ Manufacture' s Logo+ Part Number:

額定電流+額定電壓/ Rated Current (A)+ Rated Voltage(V):



注意 / Note :

對標示的大小和位置沒有規定 / Size and position of the markings shall not be provided.

5. 外觀及形狀 / APPEARANCES AND CONFIGURATION

5-1 外觀：不應有破碎、明顯的污斑。

Appearances: There shall not be break up and any remarkable blotch.

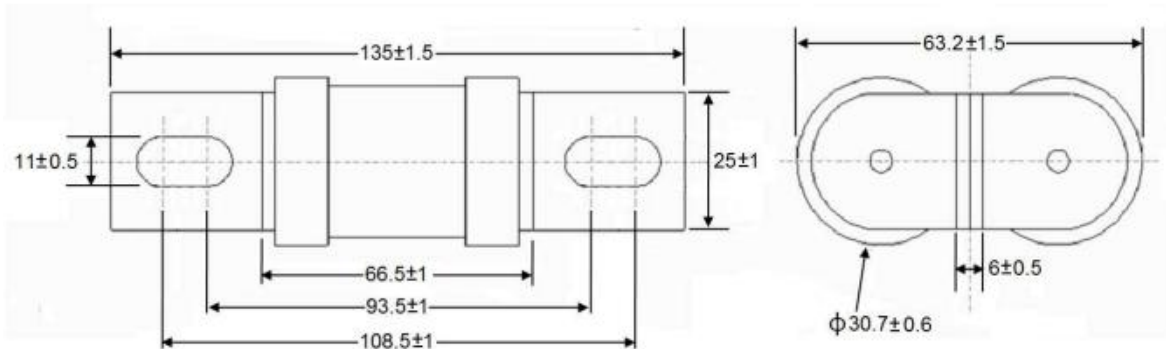
5-2 螺栓安裝,提供其他安裝方式選擇

Stud-mount, optional for other installtion

6. 工程圖和結構 / OUTLINE DRAWING AND STRUCTURE

6-1 工程圖 (單位: mm) / Outline Drawing and Dimensions (Unit: mm)

雙拼 Twins : WE40-XXX-VT



7. 電氣特性 / ELECTRICAL CHARACTERISTICS

說明/Specifications

品名 Type	料號 Ordering P/N	額定電流 Rated Current	分斷能力 Interrupting rating
	WE40-XXX-VT		
WE40	WE40-500-VT	500A	800Vdc/20kA
	WE40-600-VT	600A	

備注: /Remark:

 熔斷器隨溫度變化降額係數: $-0.13\%/^{\circ}\text{C}$

 Percentage of change in fuse current carry capability Change in ambient temperature: $-0.13\%/^{\circ}\text{C}$

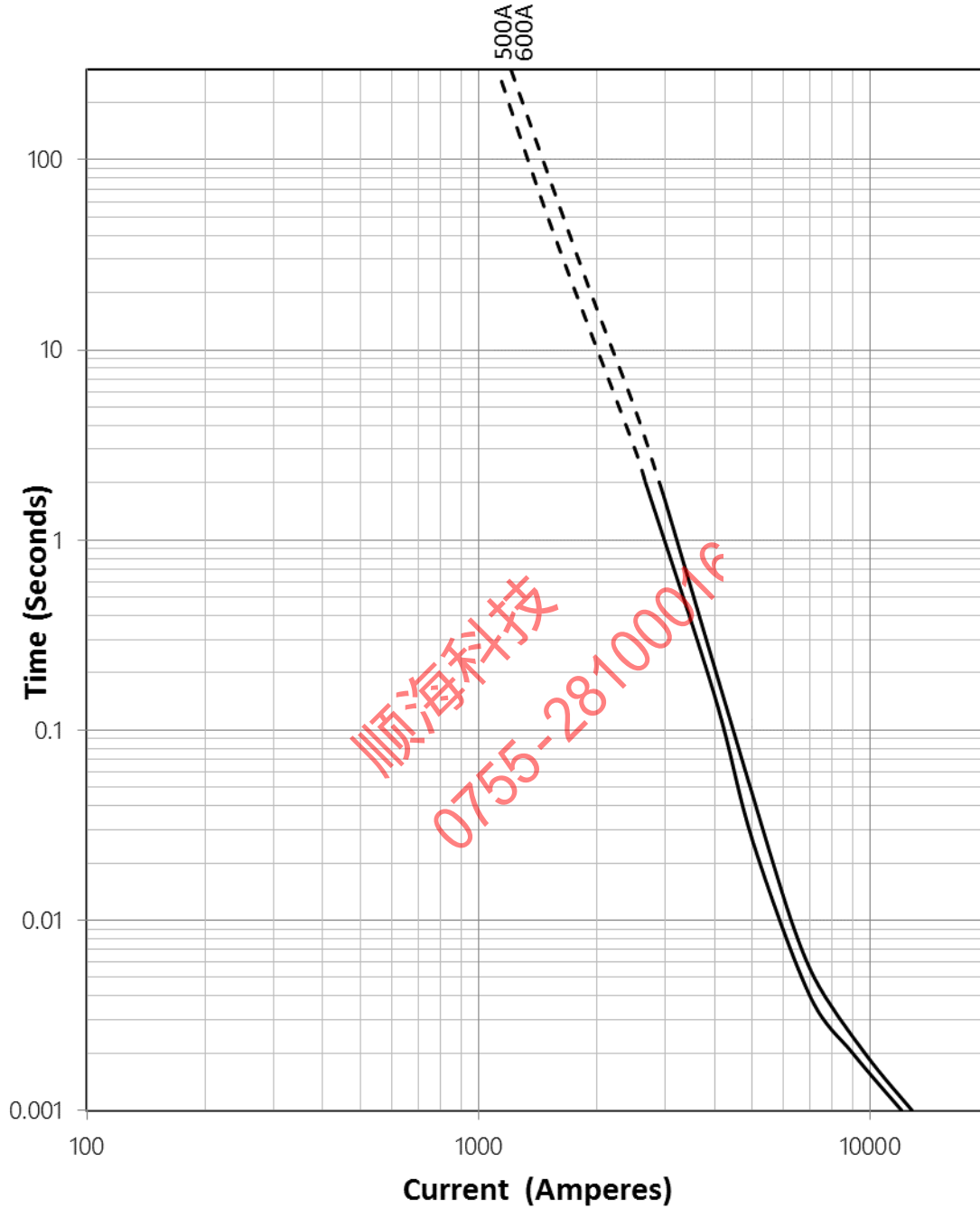
0.5In 溫升 / 0.5In Temperature Rise:

 額定電流下小於等於 50K / $\leq 50\text{K}$ with rated current

8. 時間電流曲線 Time-Current Curve



Time Current Curve



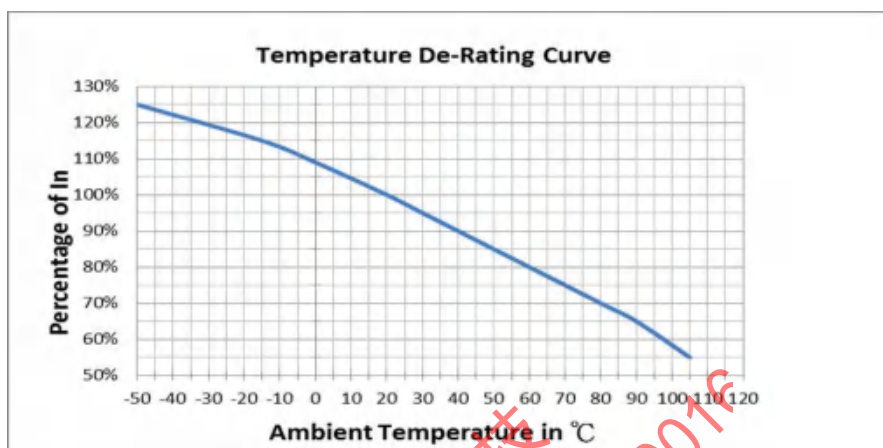
9. 環境特性 / ENVIRONMENTAL CHARACTERISTIC

 9-1 操作溫度範圍: $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ / Operating Temperature: $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$

若貴司操作環境溫度超出 $25 \pm 5^{\circ}\text{C}$ 範圍，在選用保險絲規格時，需考慮操作環境溫度對保險絲的影響。
請參照：溫度-電流曲線圖。

When choosing the fuse's specification, if the operating environmental temperature beyond the scope from $20 \sim 30^{\circ}\text{C}$, you should consider the environmental temperature's affection to fuses.

Please refer: Temperature-Current curve:



9-2 存儲條件 / Storage Conditions

在溫度 $+10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ 、相對濕度 $\leq 75\%$ 的密閉條件下可存放 3 年。

Under airtight in temperature $+10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ 、relative humidity $\leq 75\%$ can store 3 years.

在溫度 $+10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ 、相對濕度為 95% 的非露天下最多可存放 30 天。

Without dew in temperature $+10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ 、relative humidity be 95% maximum value for 30 days.

10. 安裝方式及條件 / INSTALLATION WAY AND PARAMETERS

10-1. 螺栓安裝, 提供其他安裝方式選擇

Stud-mount, optional for other installation

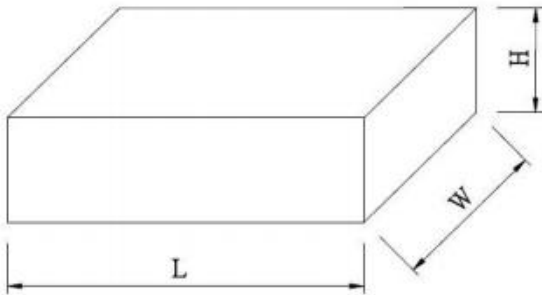
11. 包裝及數量 / Packing and Quantity

11-1 數量 / Quantity

規格 Specification	內盒 / Inner box .	外箱 / Outer carton
WE40-XXX-VT	1PCS	24PCS

11-2 內盒 / Inner box

單位/Unit : mm

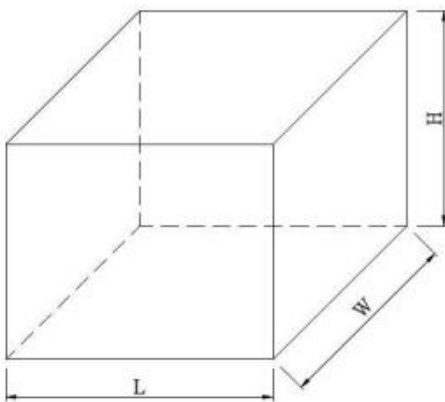


规格/Specification	L	W	H
WE40-XXX-VT	115±3	110±3	45±3



11-3 外箱 / Outer box

單位/Unit : mm



规格/Specification	L	W	H
WE40-XXX-VT	380±5	245±5	200±5

12. 其他 / OTHERS

12-1 如果在使用中有超出本規格書的要求，必須經由雙方協商確認。

In the event that an impropriety is found beyond this specification, it shall be fixed by mutual agreement between the parties.

12-2 如果本規格書有不適當的情況，必須通過雙方協商並由本公司修改。

In the event that an impropriety is found in this specification, WALTER ELECTRONIC CO., LTD. shall amend it by mutual agreement between the parties.

版次	製作	確認	審核
第一版	侯愛珍	吳讓彬	Andrew