

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

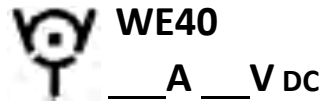
額定電壓 / Rated Voltage: 800V DC

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。

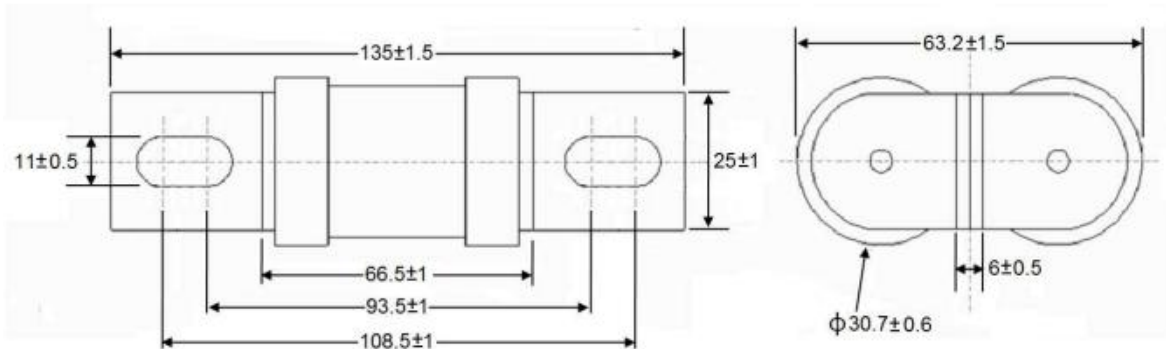
Appearances: There shall not be break up and any remarkable blotch.

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 | 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 : $-0.13\%/^{\circ}\text{C}$

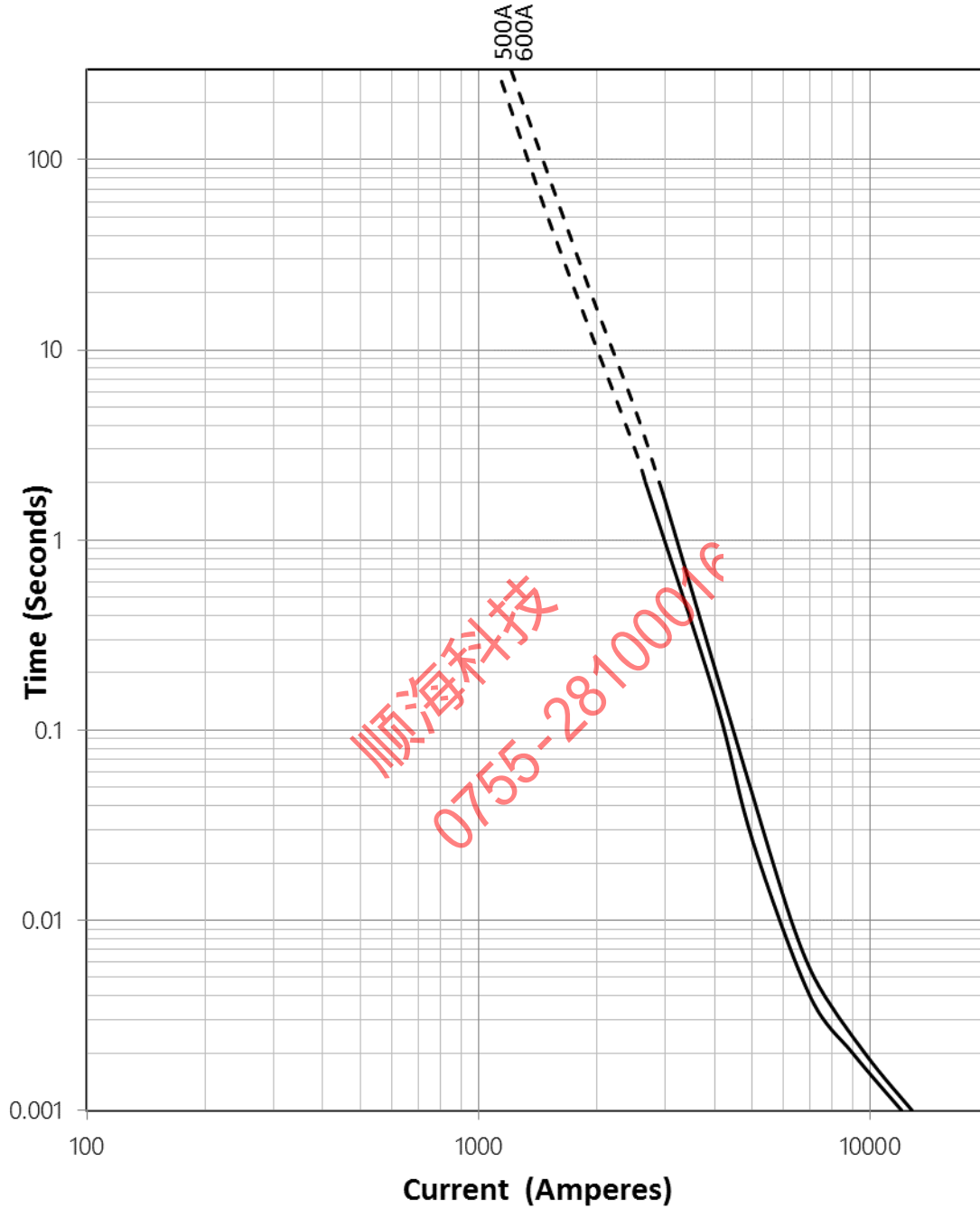
0.5In 溫升/ 0.5In Temperature Rise:

 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

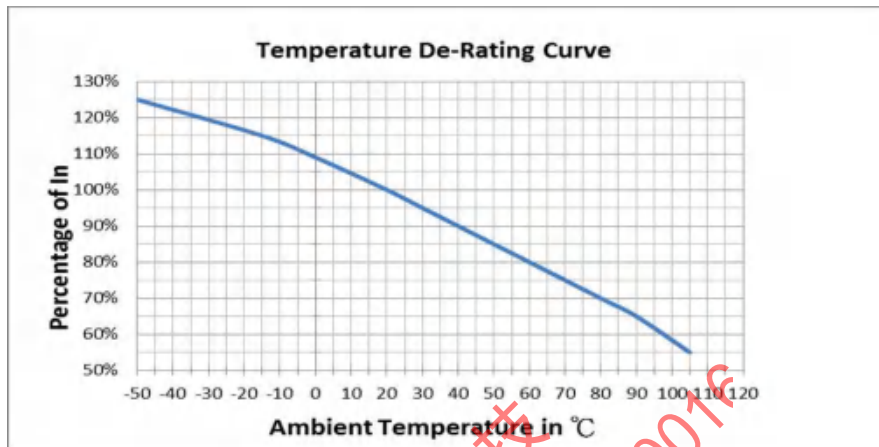


9. 環境特性 / ENVIRONMENTAL CHARACTERISTIC
9-1 操作溫度範圍: -55°C ~ 125°C / Operating Temperature:-55°C ~ 125°C

若貴司操作環境溫度超出25±5°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 20~30°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°C ~ 60°C、相對濕度≤75%的密閉條件下可存放3年。

Under airtight in temperature+10°C ~ 60°C、relative humidity ≤75% can store 3 years.

在溫度+10°C ~ 60°C、相對濕度為95%的非露天下最多可存放30天。

Without dew in temperature+10°C ~ 60°C、relative humidity be 95% maximum value for 30days.

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

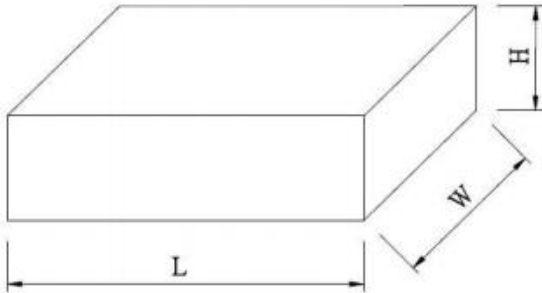
Stud-mount, optional for other installtion

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

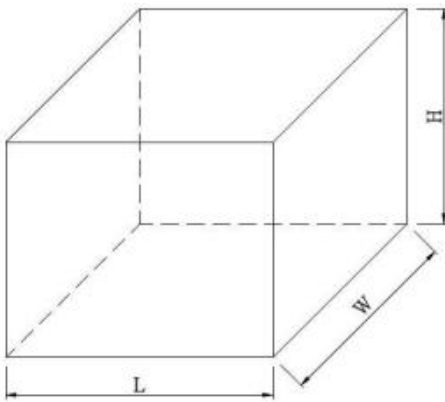


| 规格/Specification | L | W | H |
|------------------|-------|-------|------|
| WE40-XXX-VT | 115±3 | 110±3 | 45±3 |



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 |