

150VDC General Purpose Fuse for EV/HEV KLMT3 Series

Description 描述

- ▶ General purpose fuse for EV/HEV用于純電動汽車和混合動力汽車的全範圍分斷熔斷器
- ▶ Stud-mount, optional for other installtion 螺栓安裝, 提供其他安裝方式選擇
- ▶ 150Vdc ideal for EV or HEV application專為純電動汽車和混合動力汽車設計的150V直流熔斷器
- ▶ Excellent DC performance卓越的直流分斷能力
- ▶ Special designed fuse base for vehicle situation 提供專為汽車惡劣環境特殊定制的熔斷器底座



Ordering PN Description/訂購料號說明

KLMT3	-150	-M8
Series No. 系列號	AMP Rating 額定電流	Type&Assembly code 類型和安裝方式

Type & Assembly code/類型和安裝方式代碼:

- “M6” means Single and M6 bolt installation
“M6”代表單體和M6螺栓安裝
- “M8” means Single and M8 bolt installation
“M8”代表單體和M8螺栓安裝
- “HT” means horizontal twins and M10 bolt installation
“HT”代表平鋪雙拼和M10螺栓安裝
- “VT” means vertical twins and M8 bolt installation
“VT”代表垂直雙拼和M8螺栓安裝

Electrical Characteristics		
%of Ampere Rating (A)	Operating(s)	
	Min	Max
110%	14400	-
200%	1	300
300%	0.2	30
500%	0.1	10

Specifications 電氣特性

Type 類型	Ordering P/N 訂購料號	Rated Current 額定電流(A)	Rated Voltage 額定電壓(VDC)	Breaking Capacity 分斷能力(A)	1.0In Typical Voltage drop 額定壓降典型值(mv)	1.0In Power loss 額定功耗(W)
Single 單體	KLMT3-50-XX	50	150	10000	125	6.2
	KLMT3-80-XX	80			115	9.2
	KLMT3-100-XX	100			110	11.0
	KLMT3-125-XX	125			105	13.0
	KLMT3-150-XX	150			115	17.2
	KLMT3-180-XX	180			110	19.8
	KLMT3-200-XX	200			80	16.0
	KLMT3-250-XX	250			88	22.0
Twins 雙拼	KLMT3-300-YY	300			95	28.5
	KLMT3-350-YY	350			105	37
	KLMT3-400-YY	400	110	44		

*('XX'/'YY')means type & assembly code 'XX'/'YY'代表類型和安裝方式代碼)

- ▶ Percentage of change in fuse current carry capability Change in ambient temperature 熔斷器隨溫度變化降額系數: -0.13%/°C

*Temperature Rise 溫升: ≤75K with rated current 額定電流下小於等於75K(single only/僅用於單體)
≤45K with 60% of rated current 60%額定電流小於45K

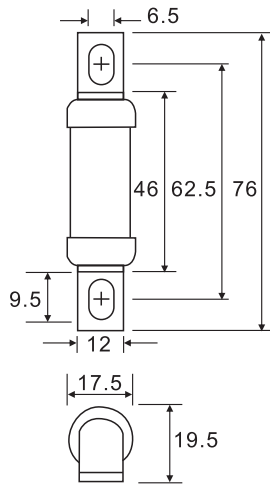
150VDC General Purpose Fuse for EV/HEV KLMT3 Series

Dimension (mm)尺寸

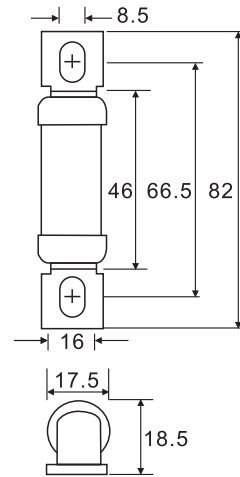
Single 單體

(安裝端子厚度均為2mm)

Type & Assembly code:M6
 類型和安裝方式代碼:M6



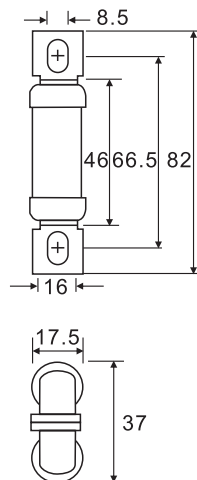
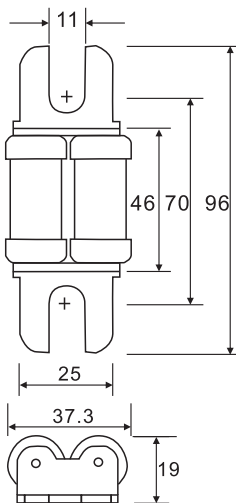
Type & Assembly code:M8
 類型和安裝方式代碼:M8



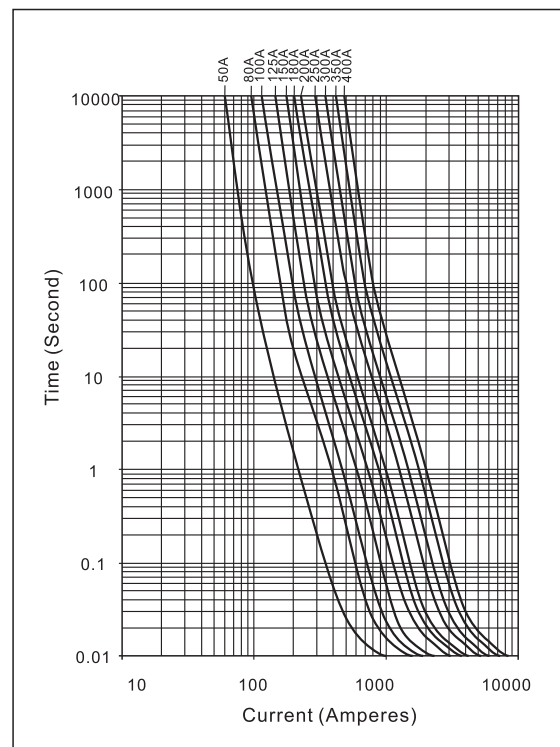
Twins 雙拼

Type & Assembly code : HT
 類型和安裝方式代碼: HT

Type & Assembly code:VT
 類型和安裝方式代碼: VT



Time-Current Characteristics時間-電流曲綫



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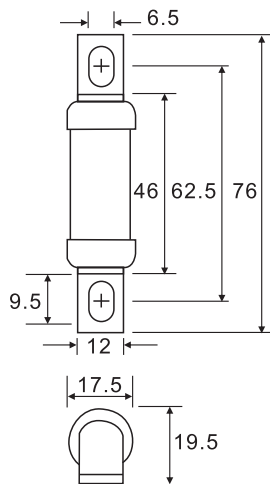
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Dimension (mm)尺寸

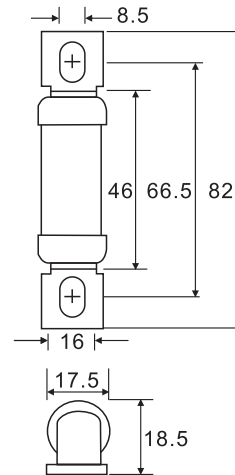
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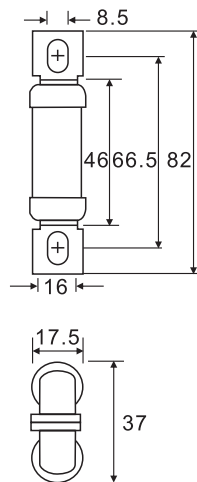
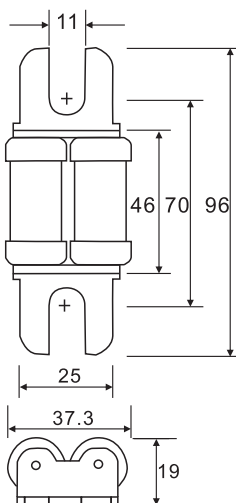
Type & Assembly code:M8
 類型和安裝方式代碼:M8



Twins 雙拼

Type & Assembly code : HT
 類型和安裝方式代碼: HT

Type & Assembly code:VT
 類型和安裝方式代碼: VT



Time-Current Characteristics時間-電流曲綫

