

700VDC General Purpose Fuse for EV/HEV KEV1845-XXA 700VDC 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
- ▶ 700Vdc ideal for EV or HEV application專為純電動汽車和混合動力汽車設計的700V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



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

Ordering PN Description/訂購料號說明

KEV1845	-100A	-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

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)	I ² t(A ² S)
Single 單體	KEV1845-5A-YY	5	700V	10000A	37.5
	KEV1845-8A-YY	8			96
	KEV1845-10A-YY	10			150
	KEV1845-15A-YY	15			330
	KEV1845-20A-YY	20			400
	KEV1845-25A-YY	25			625
	KEV1845-32A-YY	32			1000
	KEV1845-40A-YY	40			1600
	KEV1845-50A-YY	50			2500
KEV1845-60A-YY	60	3500			
Twins 雙拼	KEV1845-80A-YY	80			5800
	KEV1845-90A-YY	90			7300
	KEV1845-100A-YY	100			9100
	KEV1845-125A-YY	125			14500
	KEV1845-150A-YY	150			20000

- ▶ 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
 ≤45K with 60% of rated current 60%額定電流小於45K

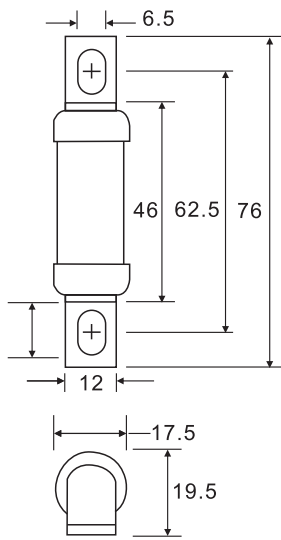
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Dimension (mm)尺寸

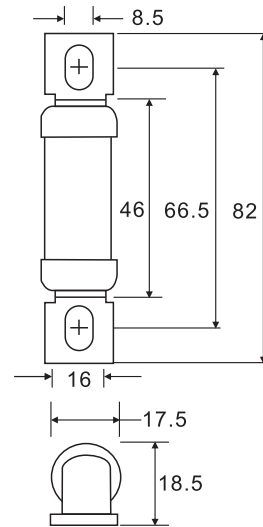
Single 單體

(安裝端子厚度均為2mm)

Type & Assembly code:M6
 類型和安裝方式代碼:M6

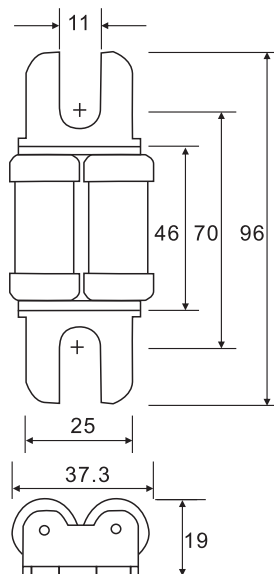


Type & Assembly code:M8
 類型和安裝方式代碼:M8



Twins 雙拼

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



Time-Current Characteristics時間-電流曲綫

