

150VDC, General Purpose Fuse for EV/HEV

LMT4 Series

Description 描述

- General purpose fuse for EV/HEV 用于纯电动汽车和混合动力汽车的全范围分断熔断器
- Stud-mount, optional for other installtion 螺栓安装,提供其他安装方式选择
- 150Vdc ideal for EV or HEV application 专为纯电动汽车和混合动力汽车设计的 150V 直流熔断器
- Exceclent DC performance 卓越的直流分断能力
- Special designed fuse base for vehicle situation 提供专为汽车恶劣环境特殊定制的熔断器底座

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

Ordering PN Description/订购料号说明

LMT4 -100 -M8

Series No.
系列号

AMP Rating
额定电流

Type& Assembly code
类型和安装方式

Type & Assembly code /类型和安装方式代码:

'M6' means Single and M6 bolt installation

'M6'代表单体和 M6 螺栓安装

'M8' means Single and M8 bolt installation

'M8'代表单体和 M8 螺栓安装

'VT' means vertical twins and M8 bolt installation

'VT'代表垂直双拼和 M8 螺栓安装

Specifications 电气特性 (‘XX’&‘YY’ means Type & Assembly code /‘XX’&‘YY’代表类型和安装方式代码)

Type/ 类型	Ordering P/N 订购料号	Rated Current 额定电流 (A)	Rated Voltage 额定电压 (DCV)	Breaking Capacity 分断能力 (A)	1.0In Typical Voltage drop 额定压降典型值(mv)	1.0In Typical Power loss 额定功耗 (W)
单体 /Single	LMT4-20-XX	20	150	10000	145	2.9
	LMT4-25-XX	25			140	3.5
	LMT4-32-XX	32			135	4.3
	LMT4-40-XX	40			125	5.0
	LMT4-50-XX	50			120	6.0
	LMT4-60-XX	60			117	7.5
	LMT4-80-XX	80			113	9.0
	LMT4-100-XX	100			110	11.0
	LMT4-125-XX	125			105	13.0
	LMT4-150-XX	150			112	17.8
	LMT4-160-XX	160			110	19.0
	LMT4-180-XX	180			105	19.5
	LMT4-200-XX	200			100	20.0
	LMT4-250-XX	250			83	20.7
	LMT4-300-XX	300			77	23.1
双拼 /Twins	LMT4-400-YY	400			100	40.0
	LMT4-500-YY	500			90.5	45.2
	LMT4-600-YY	600			82	48.7

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*Percentage of change in fuse current carry capability Change in ambient temperature 熔断器随温度变化降额系数: -0.13%/°

*Temperature Rise 温升: ≤75K with rated current 额定电流下小于等于 75K (single only/仅适用于单体)

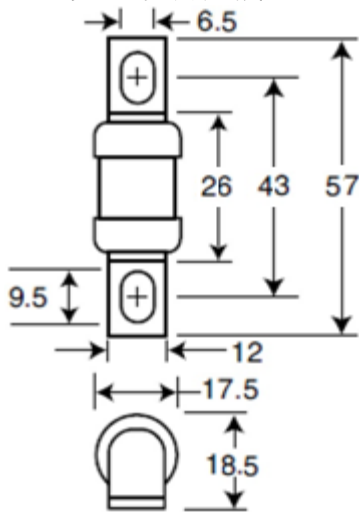
≤45K with 60% of rated current 60%额定电流小于等于 45K

Dimension (mm)尺寸

Single 单体

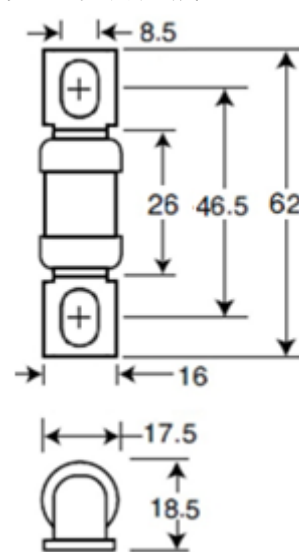
Type & Assembly code : **M6**

类型和安装方式代码: **M6**



Type & Assembly code : **M8**

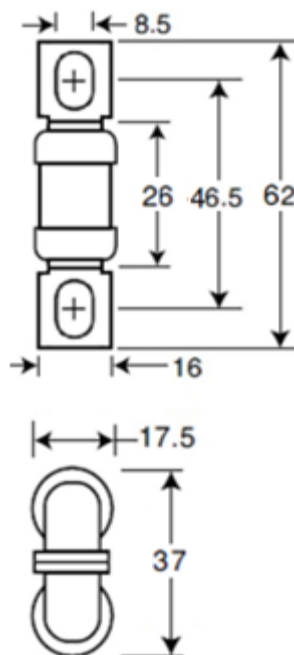
类型和安装方式代码: **M8**



Twins 双拼

Type & Assembly code : **VT**

类型和安装方式代码: **VT**



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Time-Current Curve 时间电流曲线

