

# UNH0115 (UN11015)

## Circuit Protector Elements

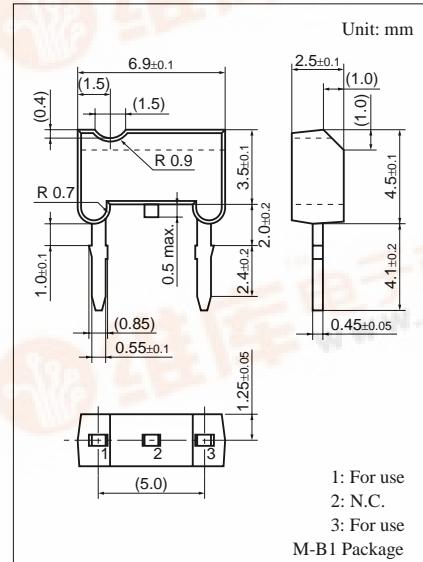
For overcurrent protection

### ■ Features

- Sharp cutoff characteristics and low voltage drop
- Flame retardant package and low heat generation.
- The package is molded with high dimensional accuracy.

### ■ Absolute Maximum Ratings $T_a = 25^\circ\text{C}$

Parameter	Symbol	Rating	Unit
Operating ambient temperature	$T_{opr}$	-55 to +125	°C
Storage temperature	$T_{stg}$	-55 to +125	°C

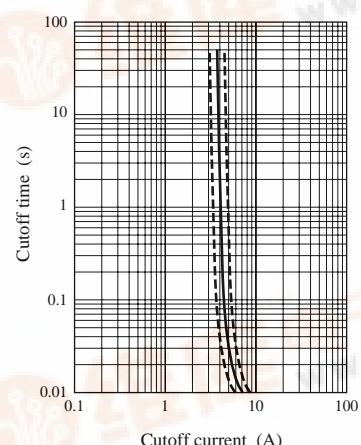


### ■ Electrical Characteristics $T_a = 25^\circ\text{C} \pm 3^\circ\text{C}$

Parameter	Min	Typ	Max	Unit
Rated voltage		50		V
Rated current		1.5		A
Internal resistance	25	33	41	mΩ
Cutoff current	Refer to the diagram			
Standard temperature rise		12		°C

### ■ Usage Notes

- Package shall be overheated and dangerous for overcurrent.
- This device should be used only to the secondary circuit. Package will be damaged for added overpower.
- This device is not electrical fuse legally. Please draw a clear line between electrical fuse from this device.



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