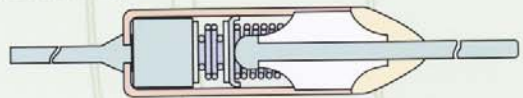


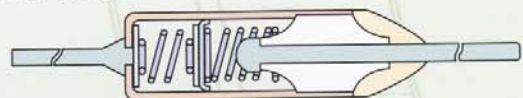
Thermal cutoff temperature ratings

PART NO.	FUNCTION TEMPERATURE	ELECTRICAL RATING	M.A.E.A. KOREA
DF66S	66℃	MAX. 250V	3-2-385
DF72S	72℃		
DF77S	77℃		
DF84S	84℃		
DF91S	91℃		
DF98S	98℃		
DF100S	100℃		
DF104S	104℃		
DF110S	110℃		
DF115S	115℃		
DF119S	119℃	MAX. 10A /15A	3-2-0481
DF121S	121℃		
DF128S	128℃		
DF135S	135℃		
DF139S	139℃		
DF141S	141℃		
DF144S	144℃		
DF152S	152℃		
DF167S	167℃		
DF170S	170℃		
DF184S	184℃	TOLERANCE $T_{F}^{+0.5℃}$	3-2-388
DF192S	192℃		
DF198S	198℃		
DF216S	216℃		
DF228S	228℃		
DF240S	240℃		

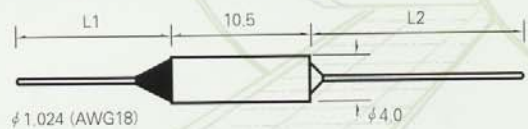
Before fusing off



After fusing off



Dimensions · mm



Type	L1	L2
S	25.4	35.0
S-L	35.0	35.0
Option	Custom made	Custom made

Determining the proper series

Refer to the diagram on the right side when determining the correct temperature setting.

- **T_P** : The highest temperature of the product to which a cutoff is to be attached.
- **T_H** : The safe temperature range for use of the cutoff.
- **T_S** : 24℃ (**T_F-T_H**) (Apply 35℃ for **T_S** value when **T_P** is higher than 170℃.)
- **T_D** : The heating temperature caused by electrical load
(Please refer temperature / current correlation curve)
- **+ α** : 1. Self heating of lead wire
2. Structure of ventilation or airtightness
3. Location of connecting terminal
4. Thickness of insulated covering material
5. Best condition value considering electric voltage changes

T_P + T_S + T_D + α = Applicable temperature

TEMPERATURE / CURRENT CORRELATION CURVE

