

# K6F/K6F-R

10Ø x 38 mm

Over current protection in solar system



## Agency Approvals

Agency	Ampere Rating
Certified products for U.S. and Canada	15A - 30A
TUV	15A - 30A
CQC	15A - 30A

## Electrical Characteristics

Ampere Rating	Opening Time							
	1 In	1.13 In	1.35 In		1.45 In		2 In	
	MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX
15A - 30A	4 hr	60 min	-	60 min	-	60 min	-	240 sec

## Interrupting Rating

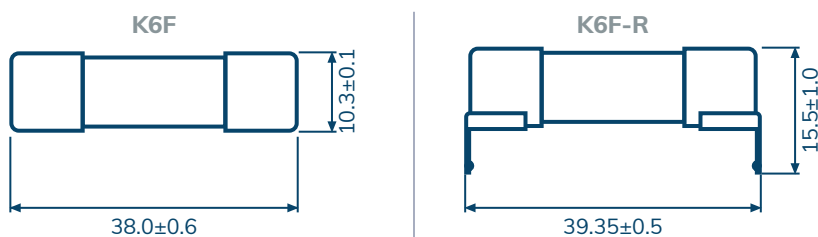
UL248-14	150,000 amperes at 600V AC 50,000 amperes at 600V DC
UL248-19	50,000 amperes at 600V DC
IEC60269-6 GB / T13539.6	10,000 amperes at 600V DC

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Watts Loss 70% In (W)	Watts Loss 100% In (W)	Nominal Melting I <sup>2</sup> t (A <sup>2</sup> sec.)
K6F/K6F-R 015	15A	600V	0.0081	2.2	5.4	51.64
K6F/K6F-R 020	20A		0.0049	2.6	6.3	206.48
K6F/K6F-R 025	25A		0.0037	3.1	6.9	1067.18
K6F/K6F-R 030	30A		0.0028	3.5	7.6	1740.00

## Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic / Caps: Nickel Plated Copper Alloy / Terminal: Tin Plated Copper

## Mechanical Dimensions(mm)



## Packaging

Packaging Option	Quantity
Bulk	<b>K6F:</b> 10 pcs / inner box 10 inner box / outside box <b>K6F-R:</b> 50 pcs / set 20 set / box