

Glass & Ceramic Fuse Holder

KF Series



Part Number Description

KF - **①** **②**

① Description	15A: 15A (AC)	30A: 30A(AC)	10D: 10A(DC)	20D : 20A(DC)
② Number of Poles	1 : 1Pole	2 : 2Pole	3 : 3Pole	

General Specification

Description	KF-15A	KF-30A	KF-10D	KF-20D
Fuse	Ø6×30mm	Ø10×38mm	Ø6×30mm	Ø10×38mm
Material	Cover : PC	Body : PBT		
Ambient Temperature	-30°C ~ +70°C(without icing)			
Tightening Torque	0.8N·m (8.16kgf·cm)			

※ It is recommended to use 1.6 times or more of the rated operating current.

Product Selection

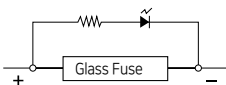
	Fuse	Pole	Rated Current	Part Number		Fuse	Pole	Rated Current	Part Number
	Ø6×30mm	1P	15A AC	KF-15A1		Ø6×30mm	1P	10A DC	KF-10D1
	Ø6×30mm	2P	15A AC	KF-15A2		Ø6×30mm	2P	10A DC	KF-10D2
	Ø6×30mm	3P	15A AC	KF-15A3		Ø6×30mm	3P	10A DC	KF-10D3
	Ø10×38mm	1P	30AAC	KF-30A1		Ø10×38mm	1P	20ADC	KF-20D1

Dimension

unit : mm

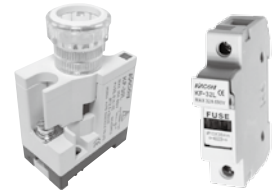
Description	Current	
	10/15A	20/30A
A	16	21
B	31.5	
C	47	
D	43	60
E	60.5	75

Diagram



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KF Series



Part Number Description

KF - **1**

1 Description

30C : Max. 30A Ceramic	30CL : Max. 30A Ceramic
30B : Max. 30A Plastic	30C-B : Max. 30A Ceramic Din Rail
32L : Max. 32A	30L : Max. 30A Plastic
63K : Max. 63A	32K : Max. 32A

General Specification

	Diazed Type	Cylindrical Type
Model	30C, 30L, 30CL, 30B	32L, 32K
Fuse Size	Ø12.5 x 50mm	Ø10 x 38mm
Rated Voltage	600V	690V
Rated Current	30A	32A
Ambient Temperature	-25°C + 60°C (with no icing)	
Ambient Humidity	35% ~ 85% RH (non - condensing)	

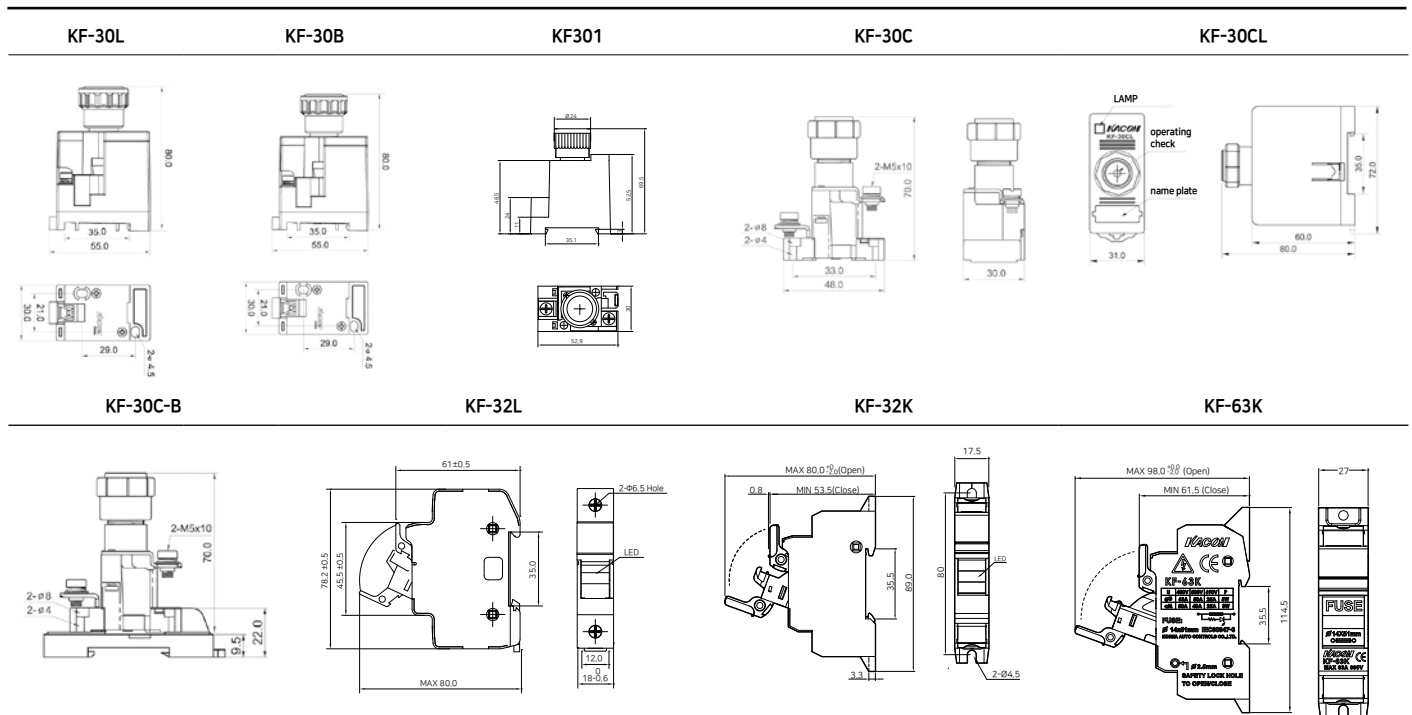
※ When selecting a fuse, you must consider the maximum rated current available for the fuse holder.

For example, in the case of KF-63K, it is recommended to use a fuse with a maximum of less than 40A applying 1.6 times the rated current of the fuse.

(UL248-1, KS C IEC 60269-1-Low Voltage Fuse General Requirements.)

Dimension

unit : mm



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KF Series

Dimension

	Operating Mechanism	Rated Current	Material	Indicator	Part Number
	Fuse short indicator lamp Fiber-reinforced nylon resin Applied fuse KFS-A [Fuse size - (Ø12.5×50mm)]	Max. 30A	Nylon	0	KF-30L
	Fiber-reinforced nylon resin Applied fuse KFS-A [Fuse size - (Ø12.5×50mm)]	Max. 30A	Nylon	-	KF-30B
	Fire retardant(V0)ABS Applied fuse KFS-A [Fuse size - (Ø12.5×50mm)]	Max. 7A	Nylon	-	KF301
	High density Applied fuse KFS-A [Fuse size - (Ø12.5×50mm)]	Max. 30A	Ceramic	-	KF-30C
	High density Applied fuse KFS-A [Fuse size - (Ø12.5×50mm)] + Din-Rail Bracket	Max. 30A	Ceramic	-	KF-30C-B
	- Fuse short indicator lamp - Fiber-reinforced nylon resin Resistant to heat and impact Clip type fixing for easy removal and installation Wiring in three directions available on each connection terminal (Installed in the cap. Cut in the desired direction.) - Name plate - Applied fuse KFS-A [Fuse size - (Ø12.5×50mm)]	Max. 30A	Ceramic Nylon	0	KF-30CL
	Din-Rail Bracket	Max. 30A	Nylon		KF-30CL-B
	Fuse short indicator lamp Fiber-reinforced nylon resin Applied fuse KFS-B [Fuse size - (Ø10×38mm)]	Max. 32A	Nylon	0	KF-32L
	Fuse short indicator lamp Fiber-reinforced nylon resin Applied fuse KFS-B [Fuse size - (Ø10×38mm)]	Max. 32A	Nylon	0	KF-32K
	Fuse short indicator lamp Fiber-reinforced nylon resin Applied fuse KFS-C [Fuse size - (Ø14×51mm)]	Max. 63A	Nylon	0	KF-63K

Ceramic Fuse

KFS Series



Part Number Description

KFS - ① ②




① Size	A : Ø12.5×50mm	B : Ø10×38mm		C : Ø14×51mm			
② Number of Poles	01 : 1A	02 : 2A	03 : 3A*	04 : 4A	05 : 5A*	06 : 6A	07 : 7A*
	08 : 8A	10 : 10A	12 : 12A	15 : 15A*	16 : 16A	25 : 25A	30 : 30A*
	32 : 32A						

General Specification

Rated Voltage	500VAC/DC		
Rated short-circuit strength	A : 50KA	B : 80KA	C : 80KA

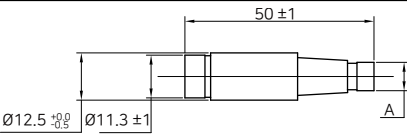
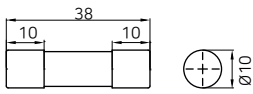
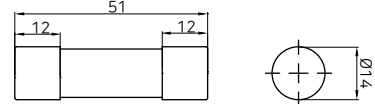
※ It is recommended to use 1.6 times or more of the rated operating current.

Product Selection

Size	Rated Current	Part Number	Rated Current	Part Number	Rated Current	Part Number	Rated Current	Part Number
 Ø12.5×50mm	2A	KFS-A02	5A	KFS-A05	10A	KFS-A10	20A	KFS-A20
	3A	KFS-A03	6A	KFS-A06	15A	KFS-A15	25A	KFS-A25
	4A	KFS-A04	7A	KFS-A07	16A	KFS-A16	30A	KFS-A30
 Ø10×38mm	1A	KFS-B01	5A	KFS-B05	10A	KFS-B10	20A	KFS-B20
	2A	KFS-B02	6A	KFS-B06	12A	KFS-B12	25A	KFS-B25
	3A	KFS-B03	7A	KFS-B07	15A	KFS-B15	30A	KFS-B30
	4A	KFS-B04	8A	KFS-B08	16A	KFS-B16	32A	KFS-B32
 Ø14×51mm	2A	KFS-C02	10A	KFS-C10	25A	KFS-C25		
	4A	KFS-C04	12A	KFS-C12	32A	KFS-C32		
	6A	KFS-C06	16A	KFS-C16				
	8A	KFS-C08	20A	KFS-C20				

Dimension

unit : mm

KFS-A Type		KFS-B Type		KFS-C Type	
					
Part Number	A				
KFS-A02 ~ A07	Ø6 ± 0.5				
KFS-A10	Ø8 ± 0.5				
KFS-A15 ~ A30	Ø10 ± 1.0				

Rev. 2/14

Data subject may change without notice.

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Industrial Controls Catalog

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