

# Glass & Ceramic Fuse Holder

KF Series



CE

## 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		
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

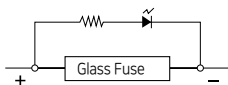
	Fuse	Pole	Rated Current	Part Number		Fuse	Pole	Rated Current	Part Number
	Ø6×30mm	1P	15A AC	KF-15A1		Ø6×30mm	1P	10A DC	KF-10D1
	Ø6×30mm	2P	15A AC	KF-15A2		Ø6×30mm	2P	10A DC	KF-10D2
	Ø6×30mm	3P	15A AC	KF-15A3		Ø6×30mm	3P	10A DC	KF-10D3
	Ø10×38mm	1P	30AAC	KF-30A1		Ø10×38mm	1P	20ADC	KF-20D1

## Dimension

unit : mm

Description	Current	
	10/15A	20/30A
A	16	21
B	32	
C	48	
D	48	60
E	60	75

## Diagram



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

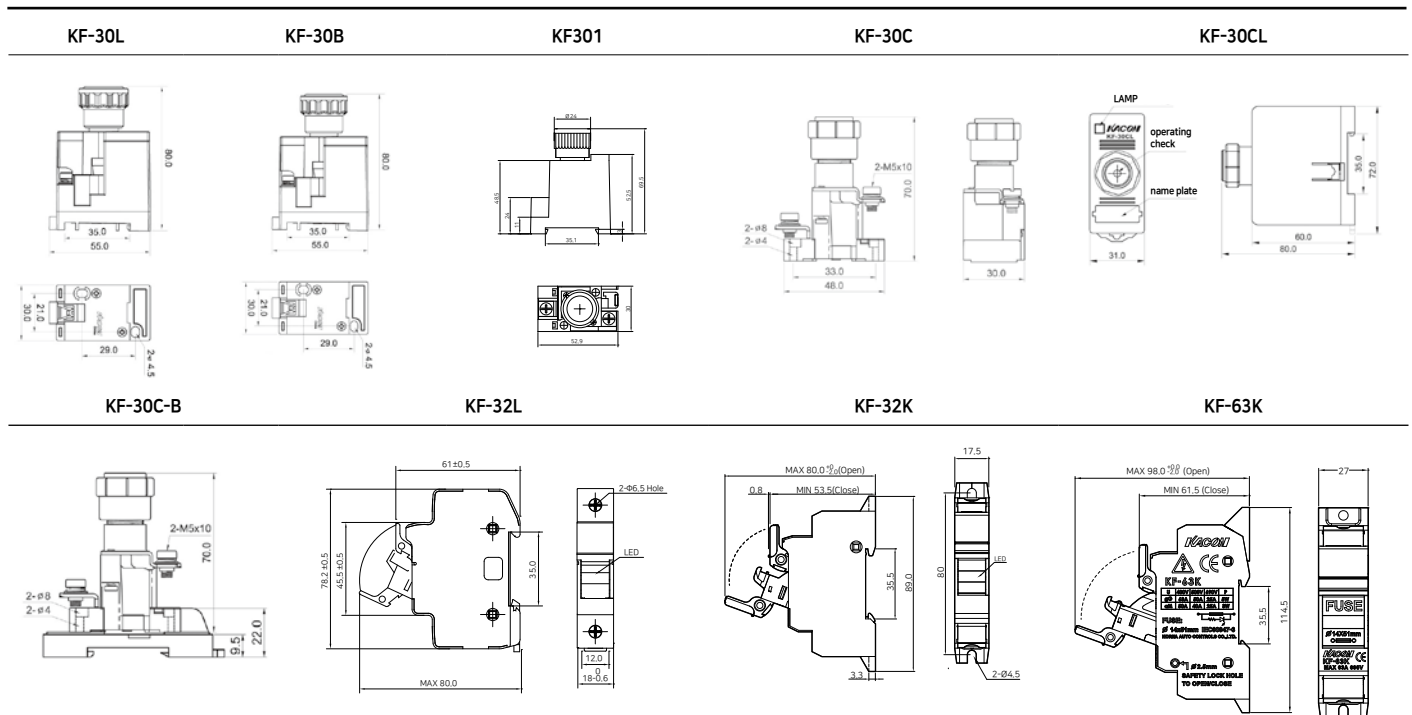
※ When selecting a fuse, you must consider the maximum rated current available for the fuse holder.

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



# Glass & Ceramic Fuse Holder

## 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

<b>KFS</b>	-	<b>1</b>	<b>2</b>					
<b>1</b> Size	A : Ø12.5×50mm	B : Ø10×38mm		C : Ø14×51mm				
<b>2</b> 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.

www.kacon.co.kr

Industrial Controls Catalog

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**KACON**