

CUT OUT FUSE

SFC SERIES

In electrical distribution, a fuse cutout or cut-out fuse is a combination of a fuse and a switch, used in primary overhead feeder lines and taps to protect distribution transformers from current surges and overloads. We make available these fuses in varied specifications to meet the clients' different preferences in an efficient manner. Some of the quality attributes of these fuses are as follows:

1

Voltage up to
11kV-33kV

4

Current class
100A/200A

5

Market
USA, Nigeria

2

Material
Main: Porcelain
Others: Steel, Fiber Glass

SFC1-11KV

10-15

100

10000

110

42

250

7

38.5x34.5x10.5

SFC1-11KV

10-15

200

12000

110

42

250

7

38.5x34.5x10.5

Specis

Rated Voltage(kV)

Rated current(A)

Breaking current(A)

Impulse voltage(kV)

Power-frequency withstand voltage(kV)

Creepage distance(mm)

Weight(kg)

Dimensions(cm)



SFC1-11KV
USA Type

SFC2-11KV

10-15

100

6000

110

40

340

7.5

49x27x11

SFC2-11KV

10-15

200

8000

110

40

340

7.5

49x27x11

Specis

Rated Voltage(kV)

Rated current(A)

Breaking current(A)

Impulse voltage(kV)

Power-frequency withstand voltage(kV)

Creepage distance(mm)

Weight(kg)

Dimensions(cm)



SFC2-11KV
Nigeria Type

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- | | | | |
|--|--|--|---|
| <p>1 Voltage up to 11kV-33kV</p> | <p>4 Current class 100A/200A</p> | <p>5 Market USA, Indonesia</p> | <p>2 Material
Main: Porcelain
Others: Steel, Fiber Glass</p> |
|--|--|--|---|

SFC3-24KV	SFC3-24KV	Specis
15-27	15-27	Rated Voltage(kV)
100	200	Rated current(A)
10000	12000	Breaking current(A)
125	125	Impulse voltage(kV)
45	45	Power-frequency withstand voltage(kV)
355	355	Creepage distance(mm)
8.8	8.8	Weight(kg)
51.5x34x12	51.5x34x12	Dimensions(cm)



SFC3-24KV
USA Type

SFC4-24KV	SFC4-24KV	Specis
24-27	24-27	Rated Voltage(kV)
100	200	Rated current(A)
8000	10000	Breaking current(A)
150	150	Impulse voltage(kV)
65	65	Power-frequency withstand voltage(kV)
505	505	Creepage distance(mm)
12	12	Weight(kg)
48x34.5x14	48x34.5x14	Dimensions(cm)



SFC4-24KV
Indonesia Type

CUT OUT FUSE

SFC SERIES

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1

Voltage up to
11kV-33kV

4

Current class
100A/200A

5

Market
**USA, Nigeria
Thailand**

2

Material
**Main: Porcelain
Others: Steel, Fiber Glass**

SFC5-33KV	SFC5-33KV	Specis
33	33	Rated Voltage(kV)
100	200	Rated current(A)
6000	8000	Breaking current(A)
170	170	Impulse voltage(kV)
70	70	Power-frequency withstand voltage(kV)
660	660	Creepage distance(mm)
15	15	Weight(kg)
56x38x14.5	56x38x14.5	Dimensions(cm)



SFC5-33KV
Thailand Type

SFC6-33KV	SFC6-33KV	Specis
36	36	Rated Voltage(kV)
100	200	Rated current(A)
10000	12000	Breaking current(A)
170	170	Impulse voltage(kV)
70	70	Power-frequency withstand voltage(kV)
720	720	Creepage distance(mm)
15.5	15.5	Weight(kg)
63x38x14.5	63x38x14.5	Dimensions(cm)



SFC6-33KV
USA Type

SFC7-33KV	SFC7-33KV	Specis
33	33	Rated Voltage(kV)
100	200	Rated current(A)
8000	10000	Breaking current(A)
170	170	Impulse voltage(kV)
70	70	Power-frequency withstand voltage(kV)
820	820	Creepage distance(mm)
27.5	27.5	Weight(kg)
68x17x15	68x17x15	Dimensions(cm)



SFC7-33KV
Nigeria Type

POLYMER CUT OUT FUSE

SFC SERIES

In electrical distribution, Polymer cut out fuse is a combination of a fuse and a switch, used in primary overhead feeder lines and taps to protect distribution transformers from current surges and overloads. However, polymer cut out fuse is more lighter and also has efficient current transfer and higher interrupt capacities than porcelain cut out fuse.

- | | | |
|--|--|---|
| <p>1 Voltage up to 11kV-33kV</p> | <p>4 Current class 100A/200A</p> | <p>2 Material
Main: Polymer
Others: Steel, Fiber Glass</p> |
|--|--|---|

SFC8-15KV	SFC8-15KV	Specis
15	15	Rated Voltage(kV)
100	200	Rated current(A)
10000	12000	Breaking current(A)
110	110	Impulse voltage(kV)
45	45	Power-frequency withstand voltage(kV)
245	245	Creepage distance(mm)
3.8	3.8	Weight(kg)
45x34x11.5	45x34x11.5	Dimensions(cm)



SFC8-15KV

SFC9-24KV	SFC9-24KV	Specis
24	24	Rated Voltage(kV)
100	200	Rated current(A)
10000	12000	Breaking current(A)
150	150	Impulse voltage(kV)
65	65	Power-frequency withstand voltage(kV)
540	540	Creepage distance(mm)
4.5	4.5	Weight(kg)
51x34x11.5	51x34x11.5	Dimensions(cm)



SFC9-24KV

SFC10-33KV	SFC10-33KV	Specis
36	36	Rated Voltage(kV)
100	200	Rated current(A)
10000	12000	Breaking current(A)
170	170	Impulse voltage(kV)
70	70	Power-frequency withstand voltage(kV)
720	720	Creepage distance(mm)
5	5	Weight(kg)
61x34x11.5	61x34x11.5	Dimensions(cm)



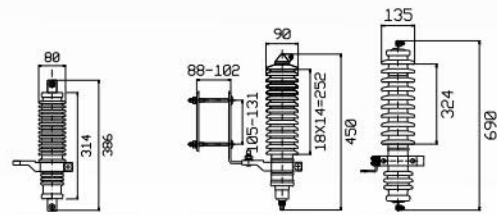
SFC10-33KV

SURGE ARRESTER

Y10W SERIES

A lightning arrester is a device used on electrical power systems and telecommunications systems to protect the insulation and conductors of the system from the damaging effects of lightning. With these products manufactured as per latest technology standards, these are able to deliver optimum functionality in given application areas.

- 1** Voltage up to **11kV-33kV**
- 4** Current class **10KA**
- 5** Market **Indonesia, Nigeria**
- 2** Material
Main: Porcelain
Others: Steel



Y10W-11KV	Y10W-24KV	Y10W-33KV	Models
11	24	33	Nominal Rated Voltage(KV)
50	50/60	50/60	Frequency(Hz)
10	10	10	Rated diverter current(KA)
360	630	920	Min. Creepage Distance(mm)
IEC60099-4	IEC60099-4	IEC60099-4	STANDARD



Y10W-11KV
Nigeria Type



Y10W-24KV
Indonesia Type



Y10W-33KV
Nigeria Type

POLYMER SPECIS LIGHTNING ARRESTER

YH10W SERIES

Compared to arrester made of ceramic material ,polymer arrester has better sealing performance ,polymer material protects the shell body from breaking up when the pressure from thermal shock released,it is also easy to tell if the application still work due to its carbonization when shell body flashes over,and they are widely used in medium and high voltage power network in both coastal and heavy polluted regions.

- 1** Voltage up to **11kV-33kV**
- 4** Current class **10KA**
- 2** Material
Main: Polymer
Others: Steel & Plastic

YH10W-11KV	YH10W-24KV	YH10W-33KV	Specis
11	24	33	Rated Voltage(kV)
10	10	10	Nominal discharge current(kA)
9.3	19.5	26.8	MCOV (kV)
38	76	104.5	Residual voltage(kV) Steep current
30.8	61.6	84.7	Residual voltage(kV) Switching surge
33	72	99	Residual voltage(kV) Lightning impulse
I	I	I	Line class (A)
—	—	—	Long duration impulse current withstand(A)
100	100	100	4/10 μ s high current impulse(kA)
340	750	900	Creepage(mm)
1.62	3	3.05	Weight(kg)



YH10W-11KV



YH10W-24KV



YH10W-33KV