

# Accessories Type EK 9F61 Series

## Fuse supports, fuse disconnect switches and accessories from 2.4kV to 38kV

Fuse supports, non-disconnecting, are used primarily in potential transformer circuits, or where there is some other disconnecting or isolating device in series with the fuse in the circuit. Disconnecting switch devices have the additional feature of serving to isolate the equipment they protect. It should be noted that disconnecting switches are not load-breaking devices, therefore, the circuit must be open prior to the fuse disconnection. Select either a fuse support or a disconnecting switch for each fuse. Fuse supports and disconnecting switches include live parts for both ends. Both fuse supports and fuse disconnect switches can be mounted vertically or horizontally. The type EK are used for indoor installations while the type EKO are used outdoors.

### Indoor:

- Fuse supports: EK-1
- Fuse disconnect switches: EK-3

### Outdoor:

- Fuse supports: EKO-1
- Fuse disconnect switches: EKO-3

Fuse Size	Ferrule Diameter
B	1-9/16 inches
C	2 inches
D	3 inches
DD	two-3 inch in parallel
DDDD	four-3 inch in parallel
EE	two-4 inch in parallel

The letter suffix following the (-1) or the (-3) shows the fuse size.

When selecting a mounting for a current-limiting fuse, it is necessary that the clip centers and size agree with the fuse selected.

For further detailed information regarding these fuse supports and disconnecting switches such as storage, mounting and maintenance, please refer to INST-EK39196 available on our website at [ep-us.mersen.com](http://ep-us.mersen.com) or ask your sales representative for a hard copy.

## Fuse Support - EK-1 Indoor



EK-1B



EK-1C



EK-1D



EK-1DD



EK-1EE

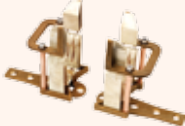





EK-1DDDD




Refer to drawings for specific dimensions.

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## Fuse Size DD (Ferrule Diameter two 3" in Parallel)

Fuse Supports & Disconnect Switches	Spare Live Parts(*)	Figure (Fig.)	Spare Fuse Clips(**)	Fuse size
9F61AHM401	9F61AWW738		N/A	DD
9F61CEF409				DD
9F61CGL409				DD
9F61CHM409				DD
9F61CJN409				DD
9F61AAB405	9F61BNW461			DD
9F61AEB405				DD
9F61AEG405				DD
9F61AGG405				DD
9F61AGJ405				DD
9F61AHM405	9F61BNW748			DD
9F61CEF410				DD
9F61CGL410				DD
9F61CHM410				DD
9F61CJN410				DD
9F61AAB401	9F61BNW751			DD
9F61AEB401				DD
9F61AEG401				DD
9F61AGG401				DD
9F61AGJ401				DD

## Conversion Kit D to DD for use on Fuse Supports

Model No.	Figure (Fig.)	Used on live parts	Figure (Fig.)
9F61BNW402		9F61BNW751 (Indoor)	
		9F61AWW738 (Outdoor)	

## Fuse Size EE (Ferrule Diameter Two 4" in Parallel)

Fuse Supports & Disconnect Switches	Spare Live Parts(*)	Figure (Fig.)	Spare Fuse Clips(**)	Fuse size
9F61AFB501	9F61BNW452		N/A	EE
9F61AFG501				EE
9F61AFJ501				EE

(\*) Spare Live Parts: Order (1) Live Parts for each Fuse Support and Disconnecting Switch (includes live parts for both ends).

(\*\*) Fuse Clips: Order (2) Fuse Clips for each Fuse Support and order (1) Fuse Clip for each Disconnecting Switch.