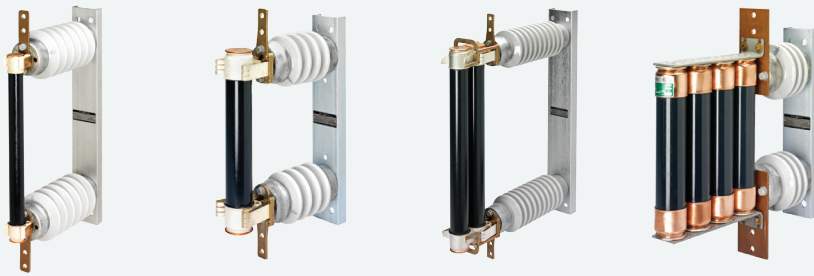


# 9F61 EKO-1 Outdoor Support

Medium Voltage Fuse Holders & Clips

## FUSE BLOCKS & HOLDERS

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.

For 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.mersen.com](http://ep.mersen.com) or ask your sales representative for a hard copy.

### Indoor:

Fuse supports: . . . . . EK-1

Fuse disconnect switches:  
. . . . . EK-3

### Outdoor:

Fuse supports: . . . . . EKO-1

Fuse disconnect switches:  
. . . . . EKO-3

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.

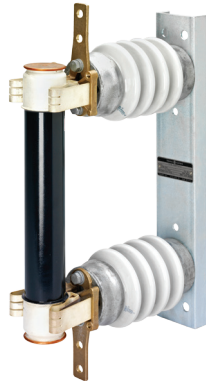
Fuse Size	Ferrule Diameter
B	1-9/16 inches
C	2 inches
D	3 inches
DD	Two-3 inch in parrallel
DDDD	Four-3 inch in parrallel
EE	Two-4 inch in parrallel

F B

FUSE SUPPORT - EKO-1 OUTDOOR



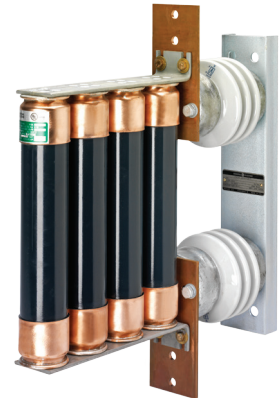
EKO-1C



EKO-1D



EKO-1DD



EKO-1DDDD

Catalog No.	Max. kV	Ferrule Size/Diam.	Clip Centers	Spare Parts (Live Parts)	Spare Parts (Clips)	Insulator Rating - Nominal Sys. (kV)	Insulator Rating - BIL (kV)	Insulator Rating - Class/NEMA Tech Ref.
9F61CEF209	2.75/5.5/8.25	C/2.00"	12"	9F61BNW743	9F61BWW457	7.5	95	202
9F61CGL209	15.5	C/2.00"	15"	9F61BNW743	9F61BWW457	15	110	205
9F61CHM209	25.8	C/2.00"	21"	9F61BNW743	9F61BWW457	23	150	208
9F61CEF309	2.75/5.5/8.25	D/3.00"	12"	9F61BNW744	9F61BWW459	7.5	95	202
9F61CGL309	15.5	D/3.00"	15"	9F61BNW744	9F61BWW459	15	110	205
9F61CHM309	25.8	D/3.00"	21"	9F61BNW744	9F61BWW459	23	150	208
9F61CJN309	38	D/3.00"	27"	9F61BNW744	9F61BWW459	34.5	200	210
9F61CEF409	2.75/5.5/8.25	DD/3.00"	12"	9F61AWW738	—	7.5	95	202
9F61CGL409	15.5	DD/3.00"	15"	9F61AWW738	—	15	110	205
9F61CHM409	25.8	DD/3.00"	21"	9F61AWW738	—	23	150	208
9F61CJN409	38	DD/3.00"	27"	9F61AWW738	—	34.5	200	210
9F61CKF009	5.5	DDDD	For Bolted-end Fuses refer to drawings.					

Refer to drawings for specific dimensions.