

9F61 EK-3 Indoor Non-Load Disconnect

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 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

DISCONNECT SWITCH - EK-3 INDOOR



EK-3C



EK-3D



EK-3DD

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.
9F61AAB205	2.75	C/2.00"	7"	9F61BNW731	9F61BWW457	4.8	60	A-20
9F61ACB205	5.5	C/2.00"	9"	9F61BNW731	9F61BWW457	4.8	60	A-20
9F61AEG205	15.5	C/2.00"	12"	9F61BNW731	9F61BWW457	13.8	95	A-20
9F61AGG205	15.5	C/2.00"	15"	9F61BNW731	9F61BWW457	13.8	95	A-20
9F61AGJ205	15.5	C/2.00"	15"	9F61BNW731	9F61BWW457	14.4	110	A-20
9F61AHM205	25.8	C/2.00"	21"	9F61BNW746	9F61BWW457	23	150	A-20
9F61AAB305	2.75	D/3.00"	7"	9F61BNW732	9F61BWW459	4.8	60	A-20
9F61AEB305	2.75/5.5	D/3.00"	12"	9F61BNW732	9F61BWW459	4.8	60	A-20
9F61AEG305	8.25	D/3.00"	12"	9F61BNW732	9F61BWW459	13.8	95	A-20
9F61AGG305	15.5	D/3.00"	15"	9F61BNW732	9F61BWW459	13.8	95	A-20
9F61AGJ305	15.5	D/3.00"	15"	9F61BNW732	9F61BWW459	14.4	110	A-20
9F61AHM305	25.8	D/3.00"	21"	9F61BNW747	9F61BWW459	23	150	A-20
9F61AAB405	2.75	DD/3.00"	7"	9F61BNW461	-	4.8	60	A-20
9F61AEB405	2.75/5.5	DD/3.00"	12"	9F61BNW461	-	4.8	60	A-20
9F61AEG405	8.25	DD/3.00"	12"	9F61BNW461	-	13.8	95	A-20
9F61AGG405	15.5	DD/3.00"	15"	9F61BNW461	-	13.8	95	A-20
9F61AGJ405	15.5	DD/3.00"	15"	9F61BNW461	-	14.4	110	A-20
9F61AHM405	25.8	DD/3.00"	21"	9F61BNW748	-	23	150	A-20

Refer to drawings for specific dimensions.

ACCESSORIES AND SPARE PARTS

Hinge Trunions and Operating Eyes for Use on Disconnecting Switches

Fuse Size	Hinge Trunion Model No.	Operating Eye Model No.
C	9F61BJW397	9F61BFW394
D	9F61BKW398	9F61AWW612
DD	9F61BLW399	9F61AWW612



EK-3C
9F61BFW394



EK-3D and DD
9A61AWW612



EKO-3C
9F61BJW397



EKO-3D
9F61BKW398



EKO-3DD
9F61BLW399