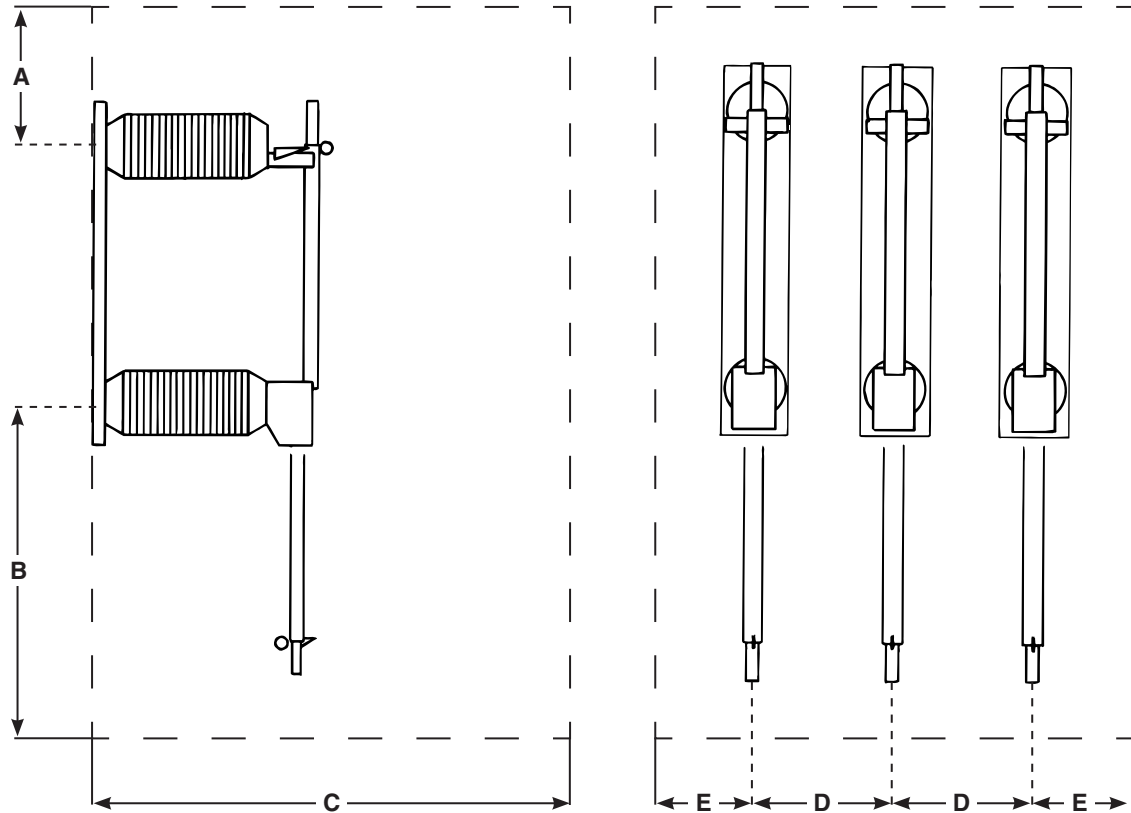


Vertical and Vertical-Offset Style Mountings



For Fuse Unit	Rating, kV			Mounting Clearances, Inches (mm)						
	Nom.	Max	BIL	A	B ^①	B ^②	C	D ^③	D ^④	E
SMD-1A, SMD-2C and SMD-50	34.5	38	200	26 (660)	53 (1346)	61 (1549)	79 (2037)	27 (686)	30 (762)	22 (559)
	46	48.3	250	29 (737)	60 (1524)	70 (1778)	90 (2286)	30 (762)	33 (838)	25 (635)
SMD-1A, SMD-2B, SMD-3 and SMD-50	69	72.5	350	40 (1016)	79 (2007)	95 (2413)	117 (2972)	41 (1041)	44 (1118)	36 (914)
SMD-1A and SMD-2B	115	121	550	60 (1524)	125 (3175)	150 (3810)	180 (4572)	66 (1676)	72 (1829)	58 (1473)
	138	145	650	64 (1626)	140 (3556)	160 (4064)	200 (5080)	72 (1829)	78 (1981)	62 (1575)
	138	145	750	76 (1830)	150 (3810)	170 (4318)	220 (5588)	82 (2083)	88 (2235)	72 (1829)

① Clearance to grounded objects when the source is connected to the main-contact end.

② Clearance to other phases or to low-voltage bus when the source is connected to the main-contact end, or clearance to grounded objects or other phases when the source is connected to the hinge end.

③ Phase spacing when the source is connected to the main-contact end.

④ Phase spacing when the source is connected to the hinge end.



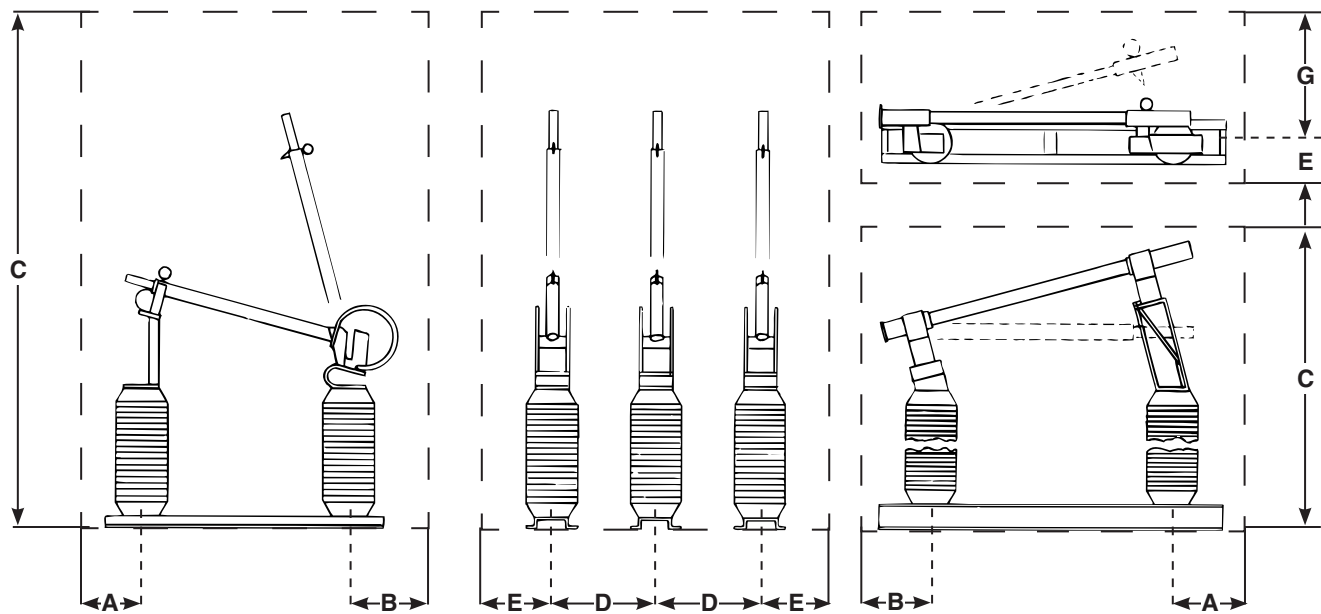
Supersedes Data Bulletin 212-80 dated June 26, 1989

August 28, 2017

© S&C Electric Company 1978-2017, all rights reserved

Information Bulletin 212-80

Upright Style Mountings



Vertical-Opening Mounting
for 34.5-kV through 69-kV SMD-1 A, SMD-2B, and SMD-2C
Fuses, and the 69-kV SMD-3 Fuse

Side-Opening Mounting
for 115-kV through 138-kV SMD-2B Fuses

For Fuse Unit	Rating, kV			Mounting Clearances, Inches (mm)							
	Nom.	Max	BIL	A	B ^①	B ^②	C	D ^③	D ^④	E	G
SMD-1A and SMD-2C	34.5	38	200	26 (660)	48 (1219)	56 (1422)	83 (2108)	27 (686)	30 (762)	22 (559)	-
	46	48.3	250	29 (737)	54 (1372)	64 (1626)	94 (2388)	30 (762)	33 (838)	25 (635)	-
SMD-1A, SMD-2B, and SMD-3	69	72.5	350	40 (1016)	60 (1524)	72 (1829)	121 (3073)	41 (1041)	44 (1118)	36 (914)	-
SMD-2B	115	121	550	60 (1524)	84 (2134)	96 (2438)	125 (3175)	80 (2032)	86 (2184)	54 (1372)	80 (2032)
	138	145	650	64 (1626)	96 (2438)	108 (2743)	140 (3556)	96 (2438)	102 (2591)	60 (1524)	94 (2388)
	138	145	750	76 (1930)	96 (2438)	108 (2743)	160 (4064)	108 (2743)	114 (2896)	70 (1778)	104 (2642)

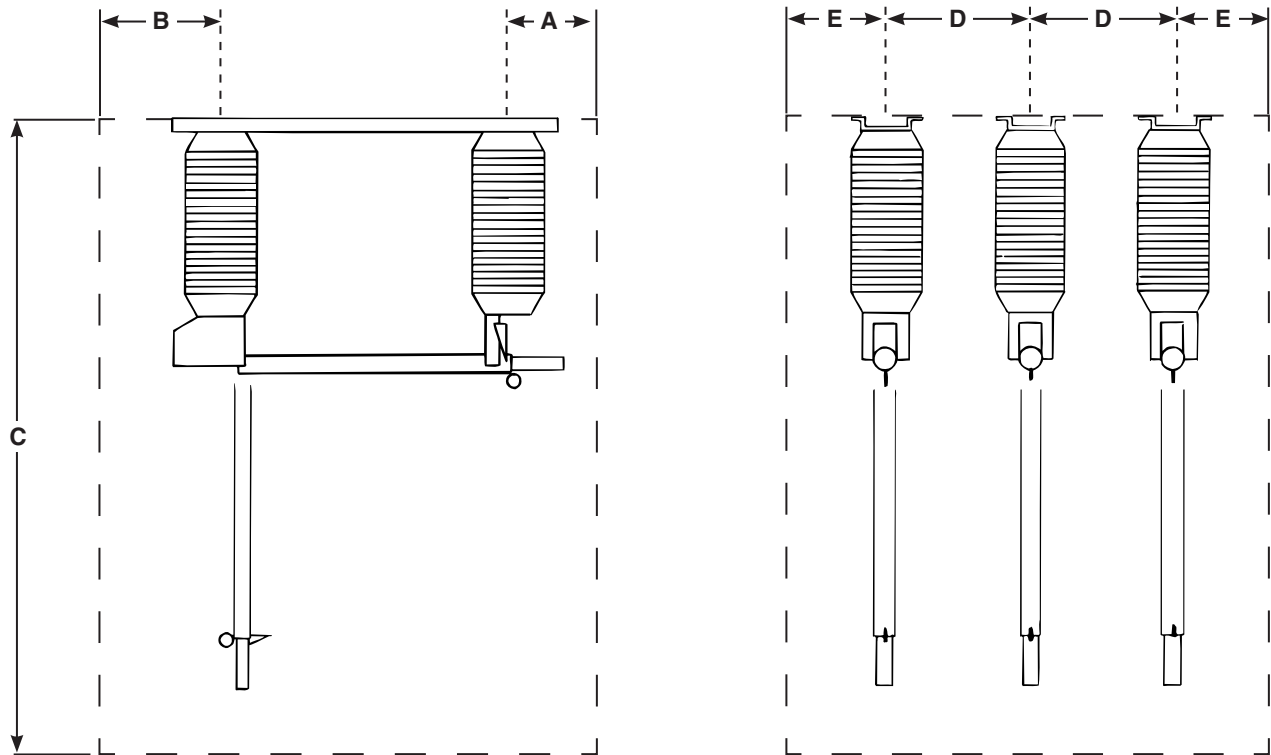
① Clearance to grounded objects when the source is connected to the main-contact end.

② Clearance to other phases or to low-voltage bus when the source is connected to the main-contact end, or clearance to grounded objects or other phases when the source is connected to the hinge end.

③ Phase spacing when the source is connected to the main-contact end.

④ Phase spacing when the source is connected to the hinge end.

Inverted Style Mountings



For Fuse Unit	Rating, kV			Mounting Clearances, Inches (mm)						
	Nom.	Max	BIL	A	B ^①	B ^②	C	D ^③	D ^④	E
SMD-1A and SMD-2C	34.5	38	200	26 (660)	48 (1219)	56 (1422)	83 (2108)	27 (686)	30 (762)	22 (559)
	46	48.3	250	29 (737)	54 (1372)	64 (1626)	94 (2388)	30 (762)	33 (838)	25 (635)
SMD-1A, SMD-2B, and SMD-3	69	72.5	350	40 (1016)	60 (1524)	72 (1829)	121 (3073)	41 (1041)	44 (1118)	36 (914)
SMD-2B	115	121	550	60 (1524)	84 (2134)	96 (2438)	180 (4572)	66 (1676)	72 (1829)	58 (1473)
	138	145	650	64 (1626)	96 (2438)	108 (2743)	200 (5080)	72 (1829)	78 (1981)	62 (1575)
	138	145	750	76 (1930)	96 (2438)	108 (2743)	200 (5080)	82 (2083)	88 (2235)	72 (1829)

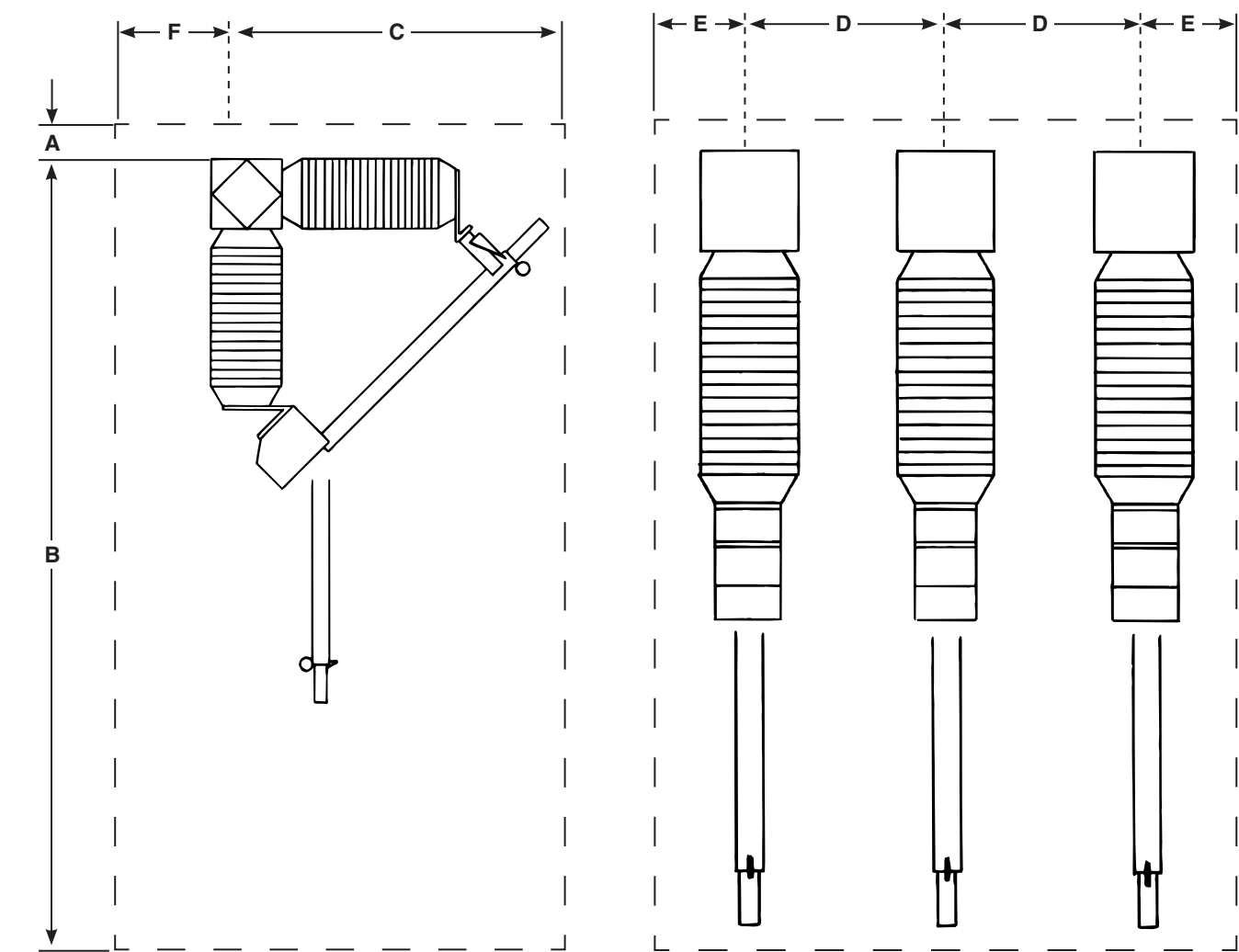
① Clearance to grounded objects when the source is connected to the main-contact end.

② Clearance to other phases or to low-voltage bus when the source is connected to the main-contact end, or clearance to grounded objects or other phases when the source is connected to the hinge end.

③ Phase spacing when the source is connected to the main-contact end.

④ Phase spacing when the source is connected to the hinge end.

Right-Angle Style Mountings



For Fuse Unit	Rating, kV			Mounting Clearances, Inches (mm)							
	Nom.	Max	BIL	A	B①	B②	C	D③	D④	E	F
SMD-1A, SMD-2C and SMD-50	34.5	38	200	20 (508)	84 (2134)	84 (2134)	52 (1321)	27 (686)	30 (762)	22 (559)	29 (737)
	46	48.3	250	24 (610)	95 (2413)	95 (2413)	70 (1778)	30 (762)	33 (838)	25 (635)	47 (1194)
SMD-1A, SMD-2B, SMD-3 and SMD-50	69	72.5	350	35 (889)	122 (3099)	122 (3099)	88 (2235)	41 (1041)	44 (1118)	36 (914)	65 (1651)

① Clearance to grounded objects when the source is connected to the main-contact end.
② Clearance to other phases or to low-voltage bus when the source is connected to the main-contact end, or clearance to grounded objects or other phases when the source is connected to the hinge end.

③ Phase spacing when the source is connected to the main-contact end.
④ Phase spacing when the source is connected to the hinge end.