

FEATURES/BENEFITS (CONTINUED):

- **Multiple wire ratings:** Provide users more versatility by offering capability of using multiple conductors in #2 and 2/0 openings.
- **AC & DC ratings:** FSPDB1, 2, and 3 have been evaluated for use at 1500V (AC or DC) provided they are installed on DIN-rails only and with proper barriers and spacing between poles of opposite polarity.

CATALOG NUMBERS

Catalog Number		Ampere Rating (Based on NEC Table 310-16 for 75° C Cu wire only)	Line			Load		Openings Per Pole	Short Circuit Current Rating
Aluminum (Connector rated for 90° C Cu/AL wire)	Copper (Connector rated for 75° C Cu wire only)		Wire Range		Openings	Wire Range			
			AWG/	mm ²		AWG/ kcmil	mm ²		
FSPDB1A	FSPDB1C	175	2/0-#14	70-2.5	1	2/0-#14	70-2.5	1	100kA•
FSPDB2A	FSPDB2C	175	2/0-#14	70-2.5	1	#2-#14	35-2.5	4	100kA•
FSPDB3A	FSPDB3C	310	350-#6	185-16	1	#8-#14	8-2.5	8	100kA•
			2/0-#14	70-2.5					
FSPDB4A	FSPDB4C	335	400-#6	185-16	1	400-#6	185-16	1	100kA•
FSPDB5A	FSPDB5C	840	600-#4	300-25	2	600-#4	300-25	2	100kA•

*Contact Mersen Technical Services at technicalservices.nby@mersen.com for fuse type and maximum ampere required.

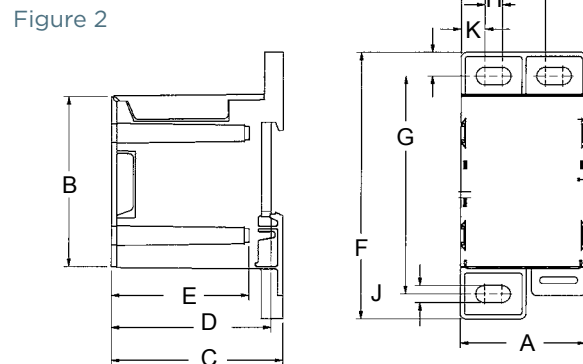
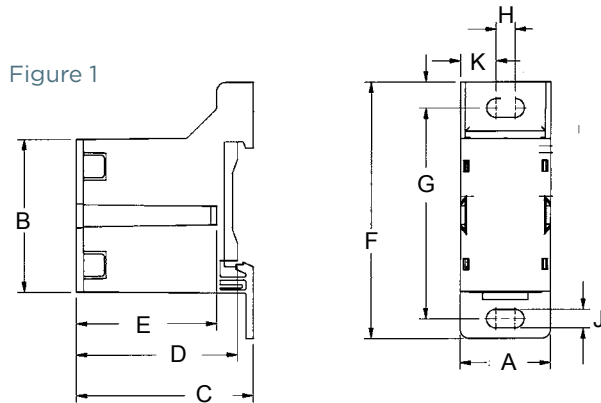
Multiple Wire Ratings (Same Size & Type Wires Only)					
2/0 Openings			#2 Openings		
(2) #4 AWG	(2) #8 AWG	(2) #12 AWG	(2) #6 AWG	(2-4) #10 AWG	(2-4) #14 AWG
(2) #6 AWG	(2) #10 AWG	(2) #14 AWG	(2) #8 AWG	(2-4) #12 AWG	

DIMENSIONS

Dimension	FSPDB1A FSPDB1C Figure 1		FSPDB2A FSPDB2C Figure 1		FSPDB3A FSPDB3C Figure 2		FSPDB4A FSPDB4C Figure 1		FSPDB5A FSPDB5C Figure 2	
	mm	in	mm	in	mm	in	mm	in	mm	in
A	25.4	1.00	28.4	1.12	46.9	1.85	39	1.54	72	2.84
B	43.3	1.70	57.8	2.28	64.3	2.53	108	4.25	91	3.58
C	49.5	1.95	56.0	2.21	64.3	2.53	80	3.15	80	3.15
D	45.1	1.78	51.6	2.03	59.8	2.36	75.5	2.97	-	-
E	39.4	1.55	39.4	1.55	51.5	2.03	50.1	1.97	50.1	1.97
F	72.6	2.86	87.7	3.45	100.8	3.97	145.5	5.73	145	5.71
G	59.6	2.35	74.6	2.94	82.4	3.24	120.6	4.75	127.5	5.02
H	5.3	0.21	5.1	0.20	6.5	0.26	7	0.28	3	0.12
I	-	-	-	-	31.5	1.24	-	-	52	2.04
J	5.3	0.21	6.4	0.25	6.5	0.26	6.5	0.26	6.5	0.26
K	10	0.40	11.7	0.46	8.9	0.35	16	0.63	8.5	0.34

ACCESSORIES

Catalog No.	Description
FSPIN1	Accessory pin to form multiple pole block
FSCIM1	Circuit identification marker for 2/0 & #2 max. conductors (80 per card)
FSCIM2	Circuit identification marker for 350, 400 & 600 kcmil max. conductors (56 per card)
FSCAP1	Cap plug for spare 2/0 openings
FSCAP2	Cap plug for spare 350 kcmil openings
FSCAP3	Cap plug for spare 600 kcmil opening
FSEA	Pair of end anchors



**P
D**