

FSPDB IP20 modular power distribution blocks

Ampere Rating	Cat. Number Aluminium	Ref. Number Aluminium	Line			Load			Pack
			wire range AWG/KCMIL	mm ²	openings per pole	wire range AWG/KCMIL	mm ²	openings per pole	
175	FSPDB1A	D233545C	2/0-#14	70-2.5	1	2/0-#14	70-2.5	1	3
175	FSPDB2A	V232801C	2/0-#14	70-2.5	1	#2-#14	35-2.5	4	3
310	FSPDB3A	W232802C	350-#6	185-16	1	#2-#14	35-2.5	8	3
310	FSPDB3A	W232802C	2/0-#14	70-2.5	1	#2-#14	35-2.5	8	3
335	FSPDB4A	X232803C	400-#6	185-16	1	400-#6	185-16	1	3
840	FSPDB5A	Y232804C	600-#4	300-25	2	600-#4	300-25	2	3

Ampere Rating	Cat. Number Copper	Ref. Number Copper	Line			Load			Pack
			wire range AWG/KCMIL	mm ²	openings per pole	wire range AWG/KCMIL	mm ²	openings per pole	
175	FSPDB1C	N232795C	2/0-#14	70-2.5	1	2/0-#14	70-2.5	1	3
175	FSPDB2C	P232796C	2/0-#14	70-2.5	1	#2-#14	35-2.5	4	3
310	FSPDB3C	Q232797C	350-#6	185-16	1	#2-#14	35-2.5	8	3
310	FSPDB3C	Q232797C	2/0-#14	70-2.5	1	#2-#14	35-2.5	8	3
335	FSPDB4C	R232798C	400-#6	185-16	1	400-#6	185-16	1	3
840	FSPDB5C	S232799C	600-#4	300-25	2	600-#4	300-25	2	3



Accessories

Description	Cat. Number	Ref. Number	Pack
Accessory pin to form multiple pole block	FSPIN1	Z232805J	10
Circuit identification marker for 2/0 & #2 max. conductors	FSCIM1	K233551E	5
Circuit identification marker for 350, 400 & 600 kcmil max. conductors	FSCIM2	L233552E	5
Cap plug for spare 2/0 openings	FSCAP1	A232806J	10
Cap plug for spare 350 kcmil openings	FSCAP2	M233553J	10
Pair of end anchors	FSEA	N233554A	1

Ratings

- Ampere ratings from 175 to 840A
- 600V rated

Highlights

- Finger-Safe: Fully insulated block ensures that no one can touch live parts. Recessed termination screws and wire openings provide IP20 grade protection and qualify as "finger-safe" per IEC 529.
- Compact Modularity: Single or multiple pole configurations in the most compact footprint. Allows users to build smaller or higher density panels.
- Snap on DIN Rail Mounting: Sizes 1 to 4 feature integral DIN rail adaptors allowing for quick and easy installations on 35mm DIN rail yielding lower installed costs.

- Captive Termination Screws: Unique channel design ensures captive metric wire termination screws. Screws can never be lost.
- Available Accessories: For multi-pole panel mounting, simply snap in pins for rigid fit. Cap plugs provide the ability to maintain touch safety on unused openings. Circuit identification markers simply snap into blocks to ID circuits. End anchors provide rigid end stops.
- Multiple Wire Ratings: Provide users more versatility by offering capability of using multiple conductors in #2 and 2/0 openings.

Approvals

- UL Recognized Component - Guide XCFR2, File E73571
- CSA Certified: Class 6228, File 69363