

Power Distribution Block

High Short-Circuit Current Rating

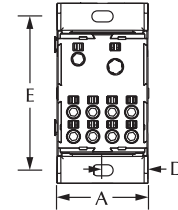
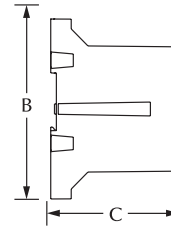
TYPE PDE

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- UL Listed 75° C and CSA Certified, 600 volts
- Electro-tin plated
- High Short Circuit Rating 100K RMS SYM Amps
- For use with building code or fine stranded (flexible) conductor

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Provides low contact resistance
- Added protection



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Catalog Number	Amps (CU Wire)	Rated Conductor Range		High SCCR Conditions								SCCR RMS SYM Amps	Volts Max	Dimensions (in.)				
				Suitable Conductors Per Pole		Overcurrent Protection Fuse Required Class/Max Amp Rating								A	B	C	D	E
				Line	Load	J	T	RK1	RK5	G	CC							
PDE-11-3/0*	200	(1) 3/0-14	(1) 3/0-14	(1) 3/0-8	(1) 3/0-8	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-11-3/0-CU*	200	(1) 3/0-14	(1) 3/0-14	(1) 3/0-8	(1) 3/0-8	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-14-3/0*	200	(1) 3/0-14	(4) 2-14	(1) 3/0-8	(4) 2-14	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-14-3/0-CU*	200	(1) 3/0-14	(4) 2-14	(1) 3/0-8	(4) 2-14	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-18-400‡	335	(1) 400-6 (1) 2/0-14	(8) 2-16	(1) 400-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
PDE-18-400-CU‡	335	(1) 400-6 (1) 2/0-14	(8) 2-16	(1) 400-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
PDE-22-250‡	510	(2) 250-6	(2) 250-6	(2) 250-1/0	(2) 250-1/0	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
PDE-22-250-CU‡	510	(2) 250-6	(2) 250-6	(2) 250-1/0	(2) 250-1/0	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

All PDE blocks are single pole and snap together for 2 and 3 pole configurations

† For further details on conductors, fuse ratings, and additional SCCR ratings please refer to product data sheets

‡ UL Recognized

* Din Rail mountable

TYPE PDE

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- UL Listed 75° C and CSA Certified, 600 volts
- Electro-tin plated
- High Short Circuit Rating 100K RMS SYM Amps
- Enclosed block provides IP-20 touch protection
- For use with building code or flexible conductor

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Provides low contact resistance
- Added protection



Catalog Number	Amps (CU Wire)	Rated Conductor Range		High SCCR Conditions								SCCR RMS SYM Amps	Volts Max	Dimensions (in.)				
				Suitable Conductors Per Pole		Overcurrent Protection Fuse Required Class/Max Amp Rating								A	B	C	D	E
				Line	Load	J	T	RK1	RK5	G	CC							
PDE-11-3/0*	200	(1) 3/0-14	(1) 3/0-14	(1) 3/0-8	(1) 3/0-8	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-11-3/0-CU*	200	(1) 3/0-14	(1) 3/0-14	(1) 3/0-8	(1) 3/0-8	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-14-3/0*	200	(1) 3/0-14	(4) 2-14	(1) 3/0-8	(4) 2-14	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-14-3/0-CU*	200	(1) 3/0-14	(4) 2-14	(1) 3/0-8	(4) 2-14	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-18-400†	335	(1) 400-6 (1) 2/0-14	(8) 2-16	(1) 400-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
PDE-18-400-CU†	335	(1) 400-6 (1) 2/0-14	(8) 2-16	(1) 400-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
PDE-22-250†	510	(2) 250-6	(2) 250-6	(2) 250-1/0	(2) 250-1/0	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
PDE-22-250-CU†	510	(2) 250-6	(2) 250-6	(2) 250-1/0	(2) 250-1/0	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75

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