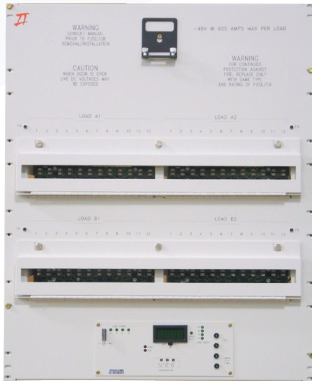


5067 Mini BDFB / BDCBB

Up to 4 Loads, 600 Amps per Load



- Compact unit can be placed at the point of load
- High density – models available with 48 circuits in 16RU
- Digital metering, extended alarms and load disconnect are options for most configurations
- Flexible – circuit breakers and fuses can be added as needed, lower initial deployment costs

Overview

The Lineage Power 5067 is a compact, high density, mini BDFB/BDCBB designed for rapid deployment. With offerings in 19" and 23" the 5067 can support single, dual or four load buses with a carrying capacity of up to 600A per load. The need to specify distribution components at the time of order is unnecessary, plug-in breakers or fuses can be easily installed when the panel arrives on-site or deferred for future needs.

Fuse / Circuit Breaker Panels

Distribution options are user defined based on the requirement; TPS fuses are available with ratings up to 70 Amps, TPL fuses with ratings up to 250 Amps, and circuit breakers are available with ratings up to 150 Amps.

Digital Meter

The Digital Meter is designed to monitor the volts and current of each load, selectable. Extended alarming is available for ABS fusing, power loss, fuse alarm. Fuse Alarm is provided as a visual or audible indicator if a protection device trips, blows, or otherwise fails. Test jacks and front panel calibration is also offered on specific digital meter options.

Benefits

Reliability

- Delivers decades of service
- High availability architecture
- NEBS level 3 certified

Intelligence

- Industry leading digital smart monitor
- Network interface for remote access
- Visual, audible and remote alarms

Investment Protection

- Backward compatibility
- Flexible upgrade options

On Time Delivery

- Standard building blocks
- 4 – 6 week availability
- 24/7 emergency support

Total Efficiency

The Lineage Power Total Efficiency™ (TE) architecture reduces energy loss and lowers cooling costs by 50-70%. TE products will prioritize sustainable energy sources like solar, wind, water and fuel cells over traditional utility grid or diesel generator sources – and they will intelligently respond to smart grid information to reduce consumption during peak demand periods. Active Rectifier Management (ARM) and Battery Charging Optimization (BCO) features increase efficiency on current and legacy power infrastructures. The Total Efficiency architecture addresses issues end-to-end based on our proven experience and expertise in batteries, power distribution, DC energy systems, AC-DC power supplies, and DC-DC board mounted power to deliver a solution that is more safe, reliable and energy efficient than alternatives from our competitors.

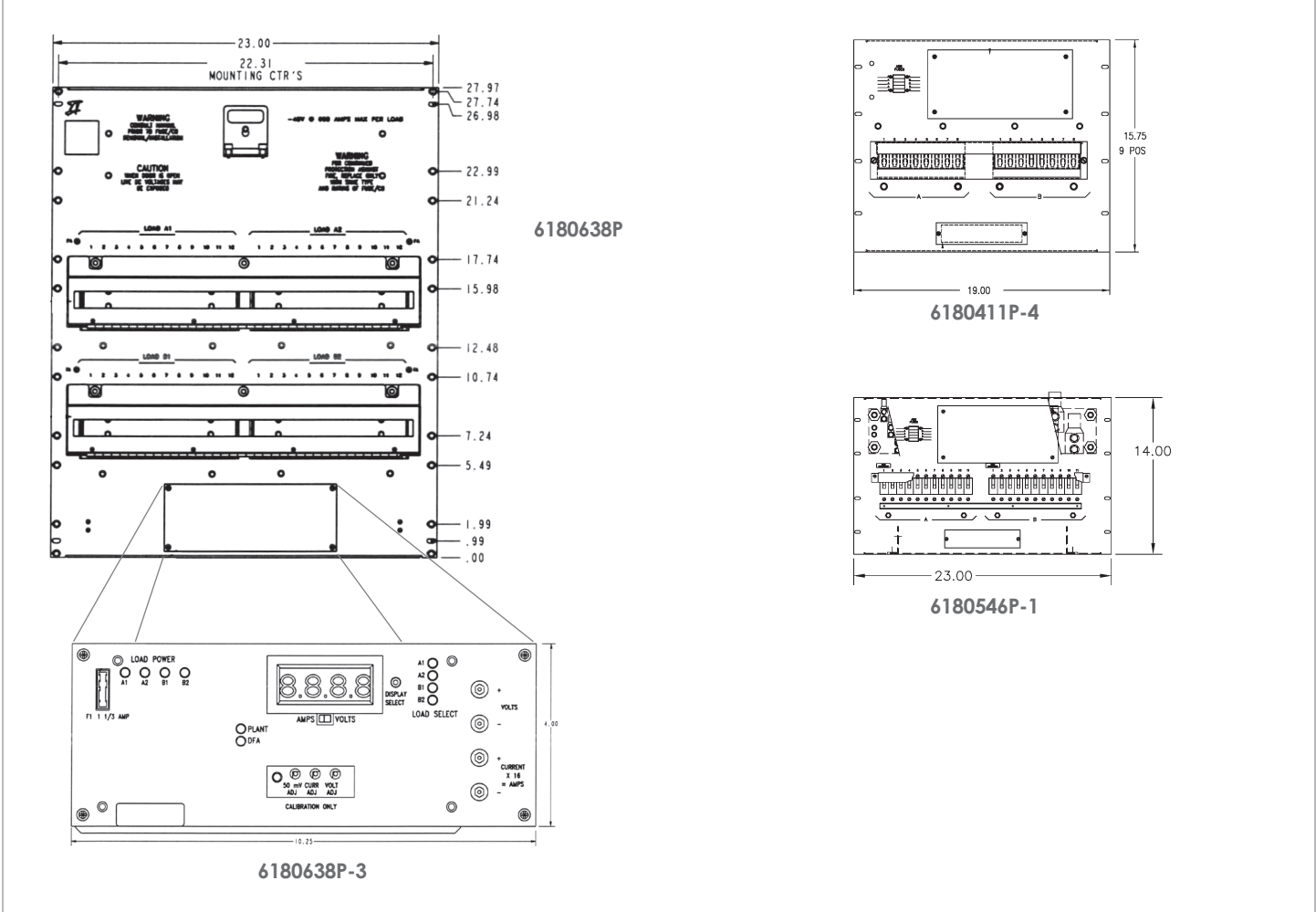
Specifications

Current	6180638P	6180411P-4	6180546P-1
Maximum Load	1200A	500A	500A
Per Load	600A	250A	250A
Load Complement	2 or 4	2	2
Distribution Positions	48 plug in	16 plug in	20 bolt in

Mechanical	6180638P	6180411P-4	6180546P-1
Width (inch/mm)	23 / 584	19 / 483	23 / 584
Depth (inch/mm)	15.25 / 387	11.5 / 292	11.5 / 292
Height (inch/mm)	27.97 / 710	15 / 381	14 / 356

Safety and Standards Compliance	
NEBS	Evaluated by independent NRTL test lab to Telcordia GR63, Issue 2 & GR 1089, Issue 3
Safety	UL60950, UL198L, UL489

Outline Drawing



Ordering Information – 5067 Mini BDFB/BDCBB

Step 1: Select BDFB/BDCBB Options

Configured BDFB Cabinets	
Ordering Code	Description
6875067P-101	4 load, 600A per load, 48 plug in distribution positions, digital meter, single bus See Tables A, B, C, D & E for distribution components
6875067P-104	2 load, 600A per load, 48 plug in distribution positions, digital meter, single bus See Tables A, B, C, D & E for distribution components
6180638P	Basic Mini BDFB, 2 load, 600A per load, 48 plug in distribution positions, single bus See Tables A, B, C, D & E for distribution components
6180638P-3	Digital Meter for 6180638P
6421820P	Kit, 4 load for 6180638P
4082260P	(2) required; recommended for use with the 3" closed channel relay racks for correct spacing from the rear.
6180411P-4	2 load, 250A per load, 8 plug in circuit breaker positions per load, single bus See Table F for distribution components
6180546P-1	2 load, 250A per load, 10 bolt in circuit breaker positions per load, battery disconnect, single bus See Table G for distribution components
6180546P-3	Digital Meter for 6180411P-4 & 6180546P-1
6180546P-4	Alarm Assembly for 6180411P-4 & 6180546P-1

Step 2: Select Distribution Components

Table A - Plug in Style Circuit Breakers

Plug in Style Circuit Breakers & Accessories			
Ordering Code	Amperage	Positions (Poles)	Photo
3050107P-2	2A	1	
3050107P-5	5A	1	
3050107P-10	10A	1	
3050107P-15	15A	1	
3050107P-20	20A	1	
3050107P-25	25A	1	
3050107P-30	30A	1	
3050107P-35	35A	1	
3050107P-40	40A	1	
3050107P-50	50A	1	
3050107P-60	60A	1	
3050107P-70	70A	1	
3050107P-65	65A	1	
3050107P-80	80A	1	
3050107P-90	90A	1	
3050107P-100	100A	1	
6426491P-125	125A	2	
6426491P-150	150A	2	
6426491P-200	200A	3	
6426491P-225	225A	3	
6426491P-250	250A	3	

Table B - Plug in Style Fuse Holder and TPS/TLS Fuses

Plug in Style Fuse Holder and TPS/TLS Fuses		
Ordering Code	Amperage	Photo
3150006P-1	3A	
3150006P-2	5A	
3150006P-3	6A	
3150006P-4	10A	
3150006P-5	15A	
3150006P-6	20A	
3150006P-7	25A	
3150006P-8	30A	
3150006P-14	35A	
3150006P-9	40A	
3150006P-10	50A	
3150006P-11	60A	
3150006P-12	70A	
3150006P-15	80A	
3150006P-16	90A	
3150006P-18	100A	
3150006P-13	125A	
3140195P	TPS / TLS PLUG IN FUSE HOLDER FOR 1-125A	

Table C – Plug in Style GMT Fuse Holder and GMT Fuses



Plug in Style GMT Fuse Holder and GMT Fuses		
Ordering #	Amperage	Photo
3150534	DUMMY	
*3150437	*.18A	
3150438	.25A	
3150439	.5A	
3150441	.75A	
3150442	1A	
3150443	1.33A	
3150444	2A	
3150445	3A	
3150446	5A	
3150447	7.5A	
3150448	10A	
* Use as alarm fuse in TLS, TPS, & TPL fuse holders		
6200634P	(5) GMT fuse positions, Plugs into (2) distribution positions	

Table D – Plug in Style Fuse Holder and TPC Fuses

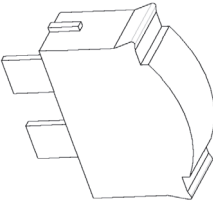
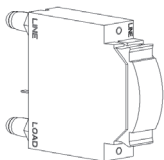
Plug in Style Fuse Holder and TPC Fuses		
Ordering Code	Amperage	Photo
3150083P-3	3A	
3150083P-4	4A	
3150083P-5	5A	
3150083P-6	6A	
3150083P-7	7A	
3150083P-8	8A	
3150083P-10	10A	
3150083P-12	12A	
3150083P-15	15A	
3150083P-20	20A	
3150083P-25	25A	
3150083P-30	30A	
3150083P-40	40A	
3150083P-50	50A	
3150083P-60	60A	
3150083P-75	75A	
3150083P-90	90A	
3150083P-100	100A	
3150083P-125	125A	
3140188P	TPC plug-in fuse holder for 3-125A Plugs into single distribution position	

Table E – Plug in Style Fuse Holder and TPW Fuses

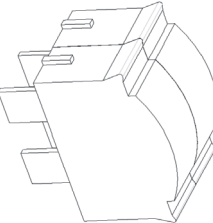
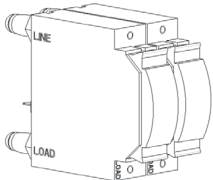

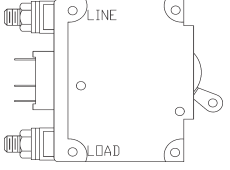
Plug in Style Fuse Holder and TPW Fuses		
Ordering Code	Amperage	Photo
3150086P-150	150A	
3150086P-175	175A	
3150086P-200	200A	
3150086P-225	225A	
3150086P-250	250A	
6420603P	TPW plug-in fuse holder for 150-250A Plugs into (2) distribution positions *requires output adapter	

Table F – Plug in Style Circuit Breakers for 6180411P-4

Plug in Style Circuit Breakers & Accessories			
Ordering Code	Amperage	Positions (Poles)	Photo
3050107P-2	2A	1	
3050107P-5	5A	1	
3050107P-10	10A	1	
3050107P-15	15A	1	
3050107P-20	20A	1	
3050107P-25	25A	1	
3050107P-30	30A	1	
3050107P-35	35A	1	
3050107P-40	40A	1	
3050107P-50	50A	1	
3050107P-60	60A	1	
3050107P-70	70A	1	
3050107P-65	65A	1	
3050107P-80	80A	1	
3050107P-90	90A	1	
3050107P-100	100A	1	

* Circuit Breakers over 60A must have a space between Breakers.

Table G – Bolt in Style Circuit Breakers for 6180546P-1

Bolt in Style Circuit Breakers			
Amperage	Ordering Code for Electrical Trip Only	Ordering Code for Electrical Trip or Manual Off	Photo
3A	6420018P	N/A	
5A	6420019P	6420019PM	
10A	6420020P	6420020PM	
15A	6420021P	6420021PM	
20A	6420022P	6420022PM	
25A	6420023P	6420023PM	
30A	6420024P	6420024PM	
40A	6420025P	6420025PM	
50A	6420026P	6420026PM	
60A	6420027P	6420027PM	
70A	6420028P-70	N/A	
75A	6420028P	6420028PM	
80A	6420327P	6420327PM	
100A	6420029P	6420029PM	
125A	6420029P-125	N/A	
150A	6420029P-150	N/A	

Note: Input bus & alarm jumper included.

Management Visibility

Galaxy Manager™ software is the centralized visibility and control component of a comprehensive power management system designed to meet engineering, operations and maintenance needs. The Galaxy Manager client-server architecture enables remote access to system controllers across the power network.

- Dashboard display with one-click access to management information database
- Trend analysis
- Scheduled or on demand reports
- Fault, configuration, asset, and performance management

Training

Lineage Power offers on-site and classroom training options based on certification curriculum. Technical training can be tailored to individual customer needs. Training enables customers and partners to more effectively manage and support the power infrastructure. We have built our training program on practical learning objectives that are relevant to specific technologies or infrastructure design objectives.

Service & Support

Lineage Power field service and support personnel are trusted advisors to our customers – always available to answer questions and help with any project, large or small. Our certified professional services team consists of experts in every aspect of power conversion with the resources and experience to handle large turnkey projects along with custom approaches to complex challenges. Proven systems engineering and installation best practices are designed to safely deliver results that exceed our customers' expectations.

Warranty

Lineage Power is committed to providing quality products and solutions. We have developed a comprehensive warranty that protects you and provides a simple way to get your products repaired or replaced as soon as possible.

Lineage Power products come with a 2 year hardware warranty. For full warranty terms and conditions please go to www.lineagepower.com/warranty.

Contact Us

For more information, call Lineage Power toll free at **877-LINEAGE (877-546-3243)**, or +1 972 244 9288 and visit us on the Web at lineagepower.com

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