



UL891 Switchboard

Low Voltage Power Distribution Board



**BLACKHILL
POWER**

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Switchboard

Low Voltage Power Distribution Board

SWITCHBOARD is an essential component in the power distribution system, engineered to safely receive power from the utility or transformer and distribute it to main distribution and feeder circuits. Designed for higher current, higher short-circuit ratings and main incoming/main distribution applications, the Low-switchboard series is UL 891 tested and approved, with main busbar up to 4000 A, short-circuit current rating up to 100 kA.

Applications

- Industrial complexes & plants
- Commercial & institutional buildings
- Data centers & critical facilities
- Utility service entrance

High Reliability & Safety

- UL 891 tested and approved
- Dead-front, isolated bus design
- Safe arc-blow pressure relief channel
- User safety considerations

Modularity & Scalability

- Modular sections L/S//G
- Easy to add feeder sections
- Flexible incoming / outgoing layout



Switchboard

LSB-1

General Description

- Bus System: Bolt-on type
- Main Breakers: 1600-2500A
- Branch Breakers: 150-800A
- Enclosure
 - NEMA 3R (Indoor & Outdoor)
 - Rear and front accessible
 - Std.Main.Dimension: W38"×H90"×D40"
 - Std.Feeder.Dimension: W45"×H90"×D40"
- Breaker: UL1066 and UL489 Standards
- Switchboard: UL 891 Standards



Description		1600AF	2000AF	2500AF
Rated Current (A)	Main Breaker	UAH-16E3-16	UAH-20E3-20	UAH-25E3-25
	Branch Breaker	UTS150/UTS250/UTS400/UTS600/UTS800		
Short Circuit Current Rating (kA,rms)	Up to 480V	Up to 100kA		
Main Bus Type		Bolt-on		
Enclosure Type		NEMA 3R (Indoor & Outdoor)		
Std.Main. Dimension Inch (mm)	W	38(965.2)		
	H	90(2286)		
	D	40(1016)		
Std.Feeder. Dimension Inch (mm)	W	45(1143)		
	H	90(2286)		
	D	40(1016)		

Switchboard

LSB-2

General Description

- Bus System: Bolt-on type
- Main Breakers: 3200-4000A
- Branch Breakers: 150-800A
- Enclosure
 - NEMA 3R (Indoor & Outdoor)
 - Rear and front accessible
 - Std.Main.Dimension: W45"×H90"×D40"
 - Std.Feeder.Dimension: W45"×H90"×D40"
- Breaker: UL1066 and UL489 Standards
- Switchboard: UL 891 Standards



Description		3200AF	4000AF
Rated Current (A)	Main Breaker	UAH-32G3-32	UAH-40G3-40
	Branch Breaker	UTS150/UTS250/UTS400/UTS600/UTS800	
Short Circuit Current Rating (kA,rms)	Up to 480V	Up to 100kA	
Main Bus Type		Bolt-on	
Enclosure Type		NEMA 3R (Indoor & Outdoor)	
Std.Main. Dimension Inch (mm)	W	45(1143)	
	H	90(2286)	
	D	40(1016)	
Std.Feeder. Dimension Inch (mm)	W	45(1143)	
	H	90(2286)	
	D	40(1016)	