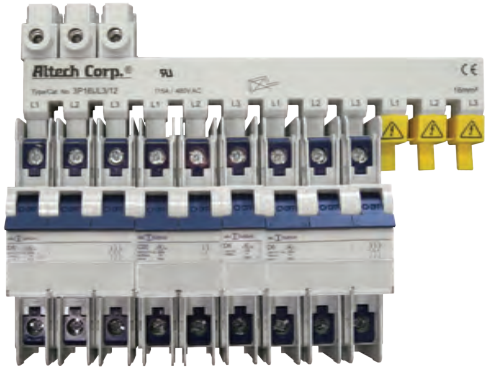
Advantages of these busbar systems

- Better and cleaner than wiring
- 50% Installation time savings
- UL 489 Busbars with ratings up to 115A
- UL 508/ UL 1077 Busbars is rated up to 200A
- Panel space savings
- Reduced maintenance
- High electrical ratings
- Universal - fits all Doepke miniature molded case circuit breakers, manual motor controllers and supplementary protectors



Save Space, Time & Money

50% Assembly Time Saved?

Watch the video youtu.be/OppmdmTzkOU



Shown UL 489 Busbar

UL 489 Busbar & UL 489 Cuttable

The Altech Busbar System is an innovative way to jumper up to 57 poles of Miniature Circuit Breakers (MCB).



Shown UL 489 Cuttable Busbar

Technical Specifications	Busbars UL 489
Material of Busbar	Copper
Material of Insulation (Housing)	Polyamide
Electrical Ratings	115A/600V AC/DC
Short Circuit Withstand Rating	10kA
Applying Standards	UL 489, VDE 0660 Part 100, IEC 60749, DIN EN 60947-1

BUSBAR 16mm² for 115A

1 PHASE

Type/ Cat. No.	No. of Pins
1P16UL3/6	6
1P16UL3/12	12
1P16UL3/18	18



6 Pin

2 PHASE

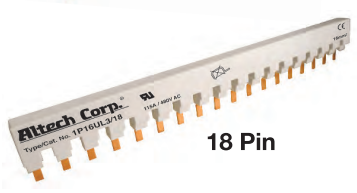
Type/ Cat. No.	No. of Pins
2P16UL3/6	6
2P16UL3/12	12
2P16UL3/18	18



12 Pin

3 PHASE

Type/ Cat. No.	No. of Pins
3P16UL3/6	6
3P16UL3/12	12
3P16UL3/18	18



18 Pin

Accessories for UL 489 & Cuttable UL 489 Busbars



Power Feed Lug



Modular Direct Power Feed



Insulation Cap



Endcap (Cuttable Version Only)

	Power Feed Lug	Modular Direct Power Feed	Insulation Cap	Endcap (Cuttable Version Only)
UL 489	P35ULT	P50ULB	BRUL	N/A
UL 489 Cuttable	P35ULCT	P50ULB	BRULC	18/25CAP3PULC

Part Number Nomenclature for UL 489 Cuttable

3	P	18	ULC	3	/1-57
No. of Phases: 1 - 1 Phase, 2 - 2 Phase, 3 - 3 Phase	Pin Type	mm²: 18 - 18 mm² for 80A, 25 - 25 mm² for 100A	ULC: UL489 Cuttable	3 Phase Insulation	NO. of pins/lugs

COMPETITORS

Manufacturer	Series
ABB	SU200MR
Allen Bradley/Rockwell	1492-M Series D
	PS...BP-CR
Carlo Gavazzi	GSBB
Eaton	FAZ
Cutler Hammer	BB- Series
Mersen	USBB
Phoenix Contact	TMC 9
Schneider	GV2, TeSys
Square D	Acti 9, Multi 9

35 Royal Road • Flemington, NJ 08822-6000 • t 908-806-9400 • f 908-806-9490 • altechcorp.com

35 Royal Road • Flemington, NJ 08822-6000 • t 908-806-9400 • f 908-806-9490 • altechcorp.com

Cuttable UL 508 / UL 1077 Busbar System



The Altech Busbar System is an innovative way to jumper up to 57 poles of Manual Motor Controllers (MMC) and Supplementary Protectors (SP).

Technical Specifications	Busbars UL 1077/ 508
Material of Busbar	Copper
Material of Insulation (Housing)	Polyamide
Electrical Ratings	18mm²: 80A/600V AC/DC 25mm²: 100A/600V AC/DC
Short Circuit Withstand Rating	10kA
Applying Standards	UL 508, VDE0660 Part 100 and 502, VDE 0606, VDE 0659

- 1-57 different pin configurations
- 1/2 pole spacing (auxiliary switch) available
- Power Feeding: Power Feed Lugs (115A), Direct Power Feed (115A), Power Feed Block (200A)
- UL recognized and listed for Doepke's DLS7 Supplementary Protectors and DLS8 MA Series of Manual Motor Controllers
- UL recognized and listed for use with most popular UL 1077 supplementary protectors and UL 508 Manual Motor Controllers in the market.
- Customers can cut the Busbar without losing the UL approval

Accessories for UL 508 / UL 1077 Busbars



P50UT-LP
Power Feed Lug
(1 phase only)



P50UT
Power Feed Lug
(2-3 phase only)



P50UB
Modular Direct Power Feed



P95UB
Power Feed Block



BRB5W
Insulation Cap

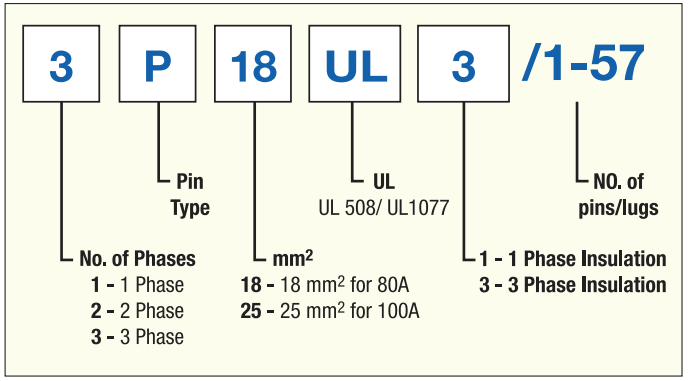


18/25CAP1P
End Cap
1 Phase



18/25CAP3P
End Cap
3 Phase

Part Number Nomenclature



COMPETITORS

Manufacturer	Series
ABB System	S200MR
Allen Bradley/Rockwell	1492-SPM Series A
Carlo Gavazzi	GSBB
Eaton	FAZ
Cutler Hammer	BB- Series
Mersen	USBB
Phoenix Contact	TMC 8, TMC 7
Schneider	GV2, Acti9, TeSys
Square D	Multi 9

Altech's competitive advantages

- Busbars are being treated as standalone product line
- Universal fit to competitor's circuit breakers/ supplementary protectors/manual motor controllers
- Used as a tool to capture circuit breaker business
- Available in a custom cut-able configurations 1, 2, and 3 phases from 1 to 57 pins