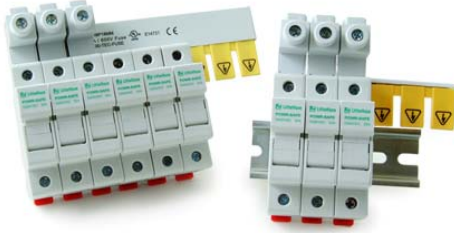


## POWR-BAR™ Series Bus Bar System



Safe distribution of power to multiple fuse holders in a compact design is a key objective for panel designers. The Littelfuse UL508 bus bar system eliminates most wire terminations in a timesaving package. A power distribution block and associated conductors are no longer needed to feed multiple POWR-SAFE fuse holders.

### Features/Benefits

- Decreases wiring terminations
- Small footprint reduces space requirements
- Reduces assembly time
- Prevents accidental finger exposure
- Quick and safe method of changing fuse holder configurations
- Allows for future expansion
- Improves troubleshooting
- Eliminates power distribution block
- RoHS compliant and lead (Pb) free

### Customization

This product is simple to integrate into one- and three-phase applications. It offers multiple pole configurations and amperage ratings to match the designer's requirements. Instructions are included for bus bar cutting by the customer for further customization.

Individual power feed lugs are available which allow termination at any point along the bus bar.

### Specifications

**Max Operating Voltage:** 600VAC/VDC

**Max Current:**

Cross Section (mm <sup>2</sup> )	18mm <sup>2</sup>	25mm <sup>2</sup>
End Fed	<b>80A</b>	<b>100A</b>
Center Fed	<b>160A</b>	<b>200A</b>

**SCCR:** 10,000kA, 100,000kA\*

**Conductor:** Copper

**Pitch:** 17.8mm

**Approvals:** UL508 file # E308478

**Environmental:** RoHS compliant and Pb free

\* When protected directly upstream by Class J 175 amperes max (18mm<sup>2</sup> bus bar) and Class J 200 amperes max (25mm<sup>2</sup> bus bar).

### Ordering Information

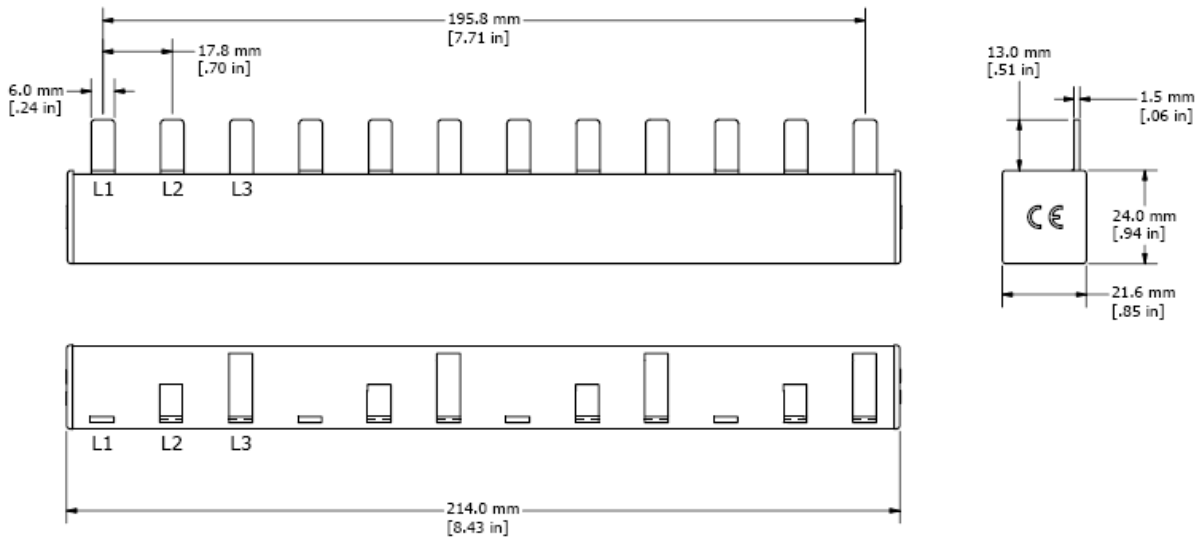
1 Phase, 18mm <sup>2</sup>			1 Phase, 25mm <sup>2</sup>		
Part #	Poles	Length (mm)	Part #	Poles	Length (mm)
1PH3P18MM	3	50	1PH3P25MM	3	50
1PH6P18MM	6	104	1PH6P25MM	6	104
1PH9P18MM	9	155	1PH9P25MM	9	155
1PH12P18MM	12	208	1PH12P25MM	12	208
1PH15P18MM	15	270	1PH15P25MM	15	270
1PH57P18MM	57	1009	1PH57P25MM	57	1009

3 Phase, 18mm <sup>2</sup>			3 Phase, 25mm <sup>2</sup>		
Part #	Poles	Length (mm)	Part #	Poles	Length (mm)
3PH6P18MM	6	104	3PH6P25MM	6	104
3PH9P18MM	9	158	3PH9P25MM	9	158
3PH12P18MM	12	214	3PH12P25MM	12	214
3PH15P18MM	15	266	3PH15P25MM	15	266
3PH57P18MM	57	1009	3PH57P25MM	57	1009

End caps are standard with all 3 phase configurations except 57 pole meter length. End caps aren't needed for the 1 phase configurations from the factory or if the copper bus is trimmed per the supplied instructions. Power feed lugs and protective covers are extra.

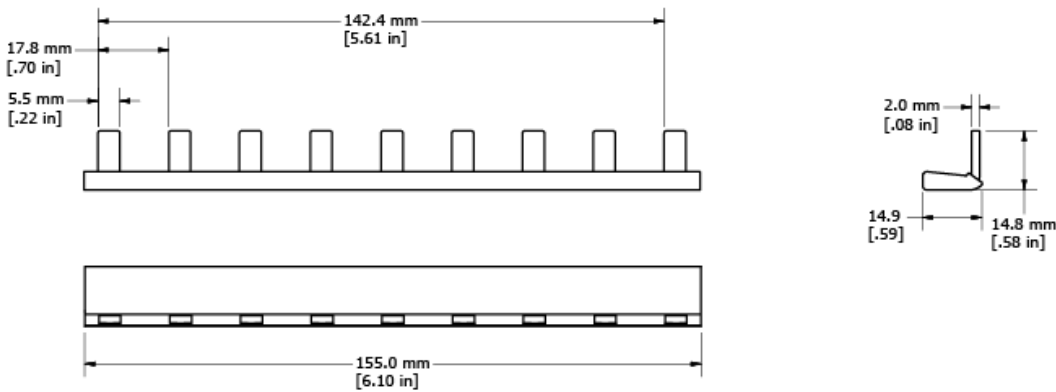
## Dimensions Example: 3 phase, 12 pole

Only the overall length changes for each 3 phase part number.



## Dimensions Example: 1 phase, 9 pole

Only the overall length changes for each 1 phase part number.



## Accessories



### Power Feed Lug

**Part #:** BB18  
 Ampere Rating: 115 amperes  
 Wire: #10 – 1/0 AWG copper  
 Torque: 50 lb.in.



### Pole Protective Covers

**Part #:** CTPT5  
 5 covers



### Endcaps

**Part #:** EDCP42 for Single Phase 50 piece bag  
**Part #:** EDCP7 for Three Phase 50 piece bag