

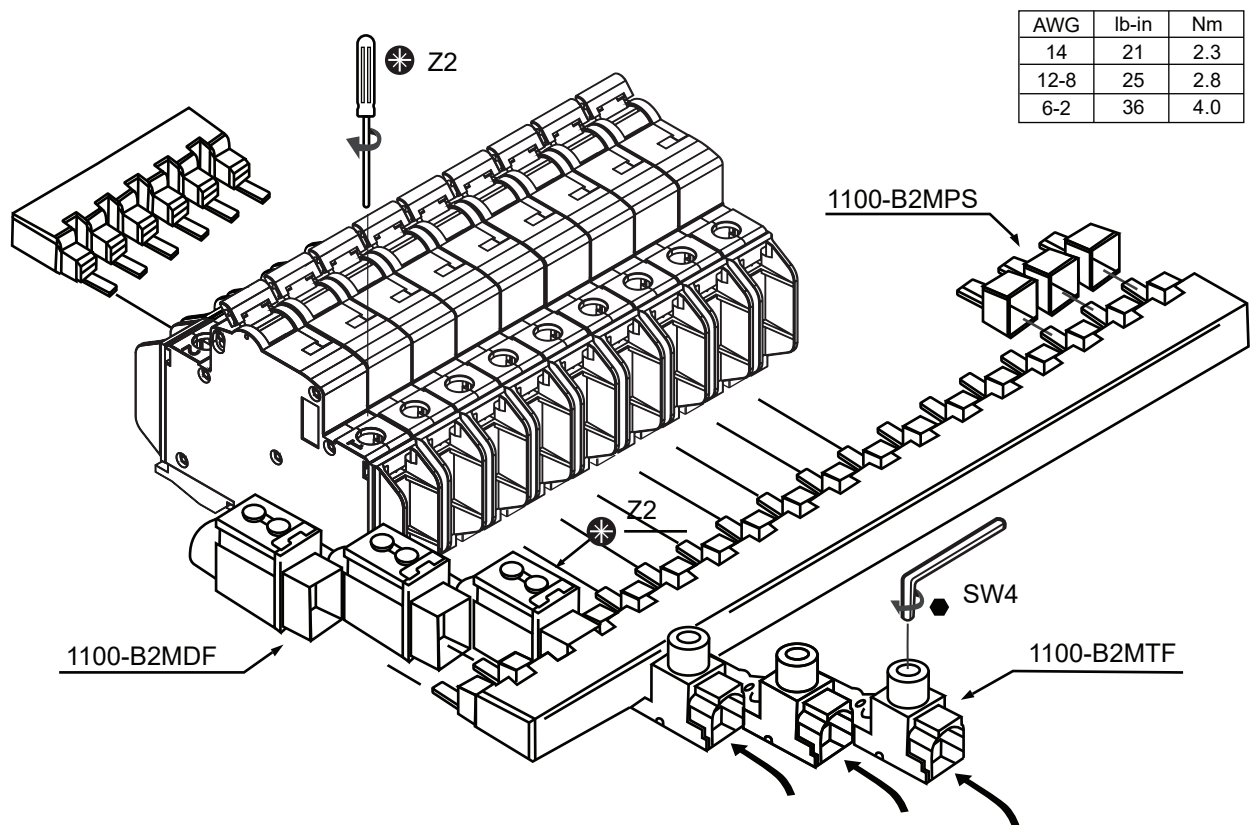
Busbar Systems

(For Use With Series 1100-CB UL 489 Devices Only)

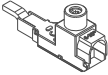
Installation Instructions

series

1100



GENERAL SPECIFICATIONS

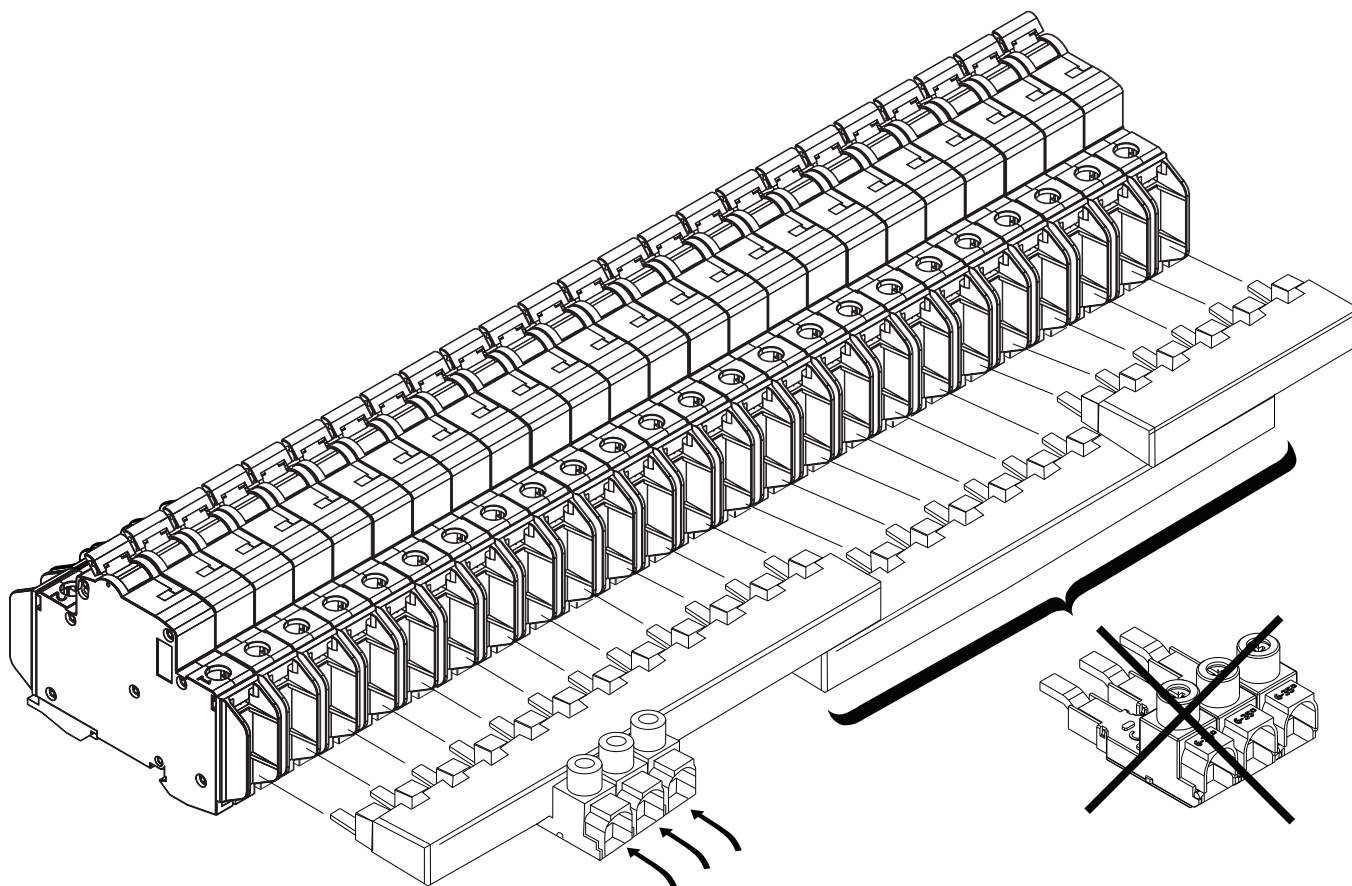
	UL 508 1100-B2MTF	EN/IEC 60947-2
U_e	1000V AC/DC	
U_{imp}	9.5 kV	
I_e	115A*	
	#14-2 AWG 60/75°C Cu	2.5 - 35mm ² Cu
	0.56in	14mm

	UL 508 1100-B2MDF	EN/IEC 60947-2
U_e	1000V AC/DC	
U_{imp}	9.5 kV	
I_e	115A*	
	#14-1 AWG 60/75°C Cu	1.5 - 35mm ² Cu
	0.56in	14mm

	UL 508 1100-B2Mxxx	EN/IEC 60947-2
U_e	1Pole: 1000V AC/DC 2 & 3-Pole: 600V AC/DC	
U_{imp}	9.5 kV	
I_e	115A*	
Cross section	16mm ²	

- SHORT CIRCUIT RATING
- SUITABLE FOR USE ON A CIRCUIT CAPABLE OF DELIVERING NOT MORE THAN 10,000 RMS SYMETRICAL AMPERES, 600 VOLTS MAXIMUM.

*NOTE: The busbars and power feeds are suitable for 115A when mounted in an enclosure with dimensions of 30x30x10 inches or larger. For smaller enclosures they are suitable for 80A.



*NOTE: 6, 12, 18 pin busbars can be used in a combination to connect no. of devices different than 6, 12, 18. Please note, maximum 3 bus bars of same pole are allowed.



WARNING

- Disconnect power before proceeding with any work on this equipment.
- Installation and maintenance by technical personnel only.
- Install products in accordance with the operation instructions and the NEC (U.S. National Electrical Code) regulations or local applicable codes and standards.