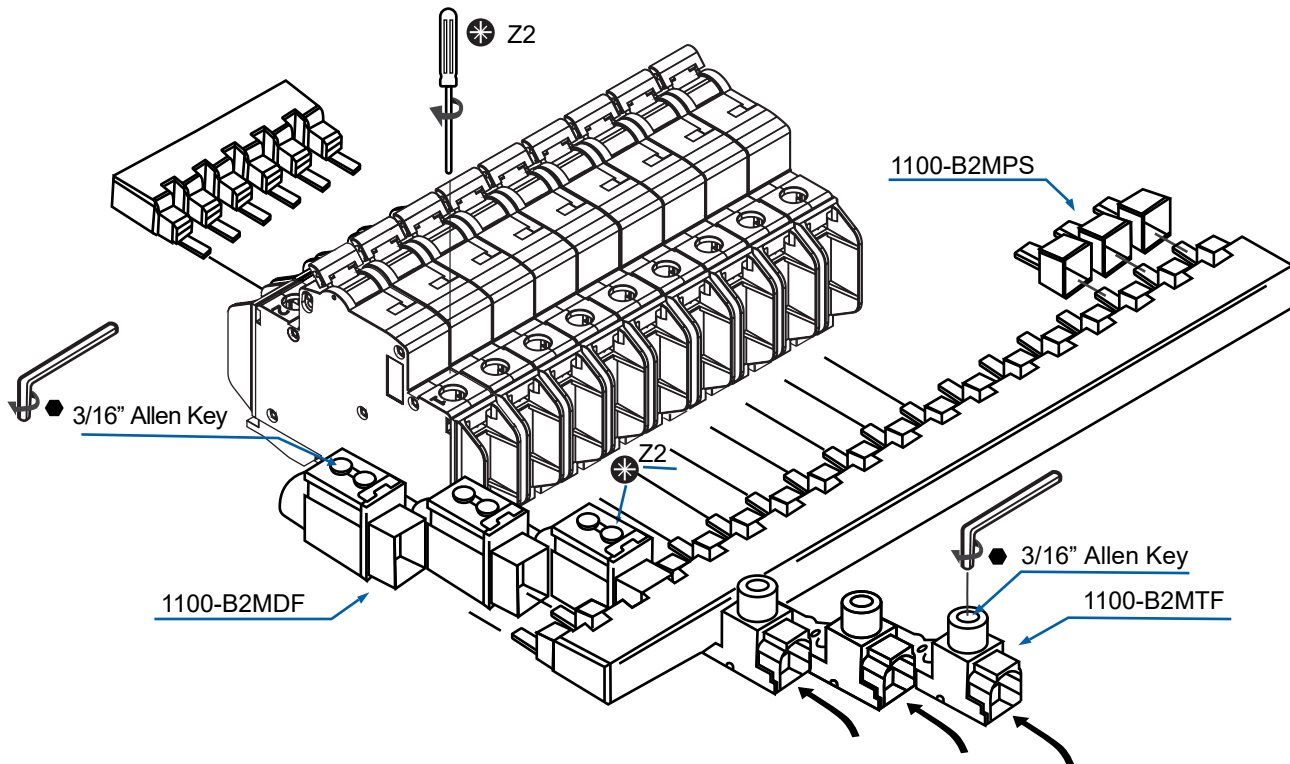
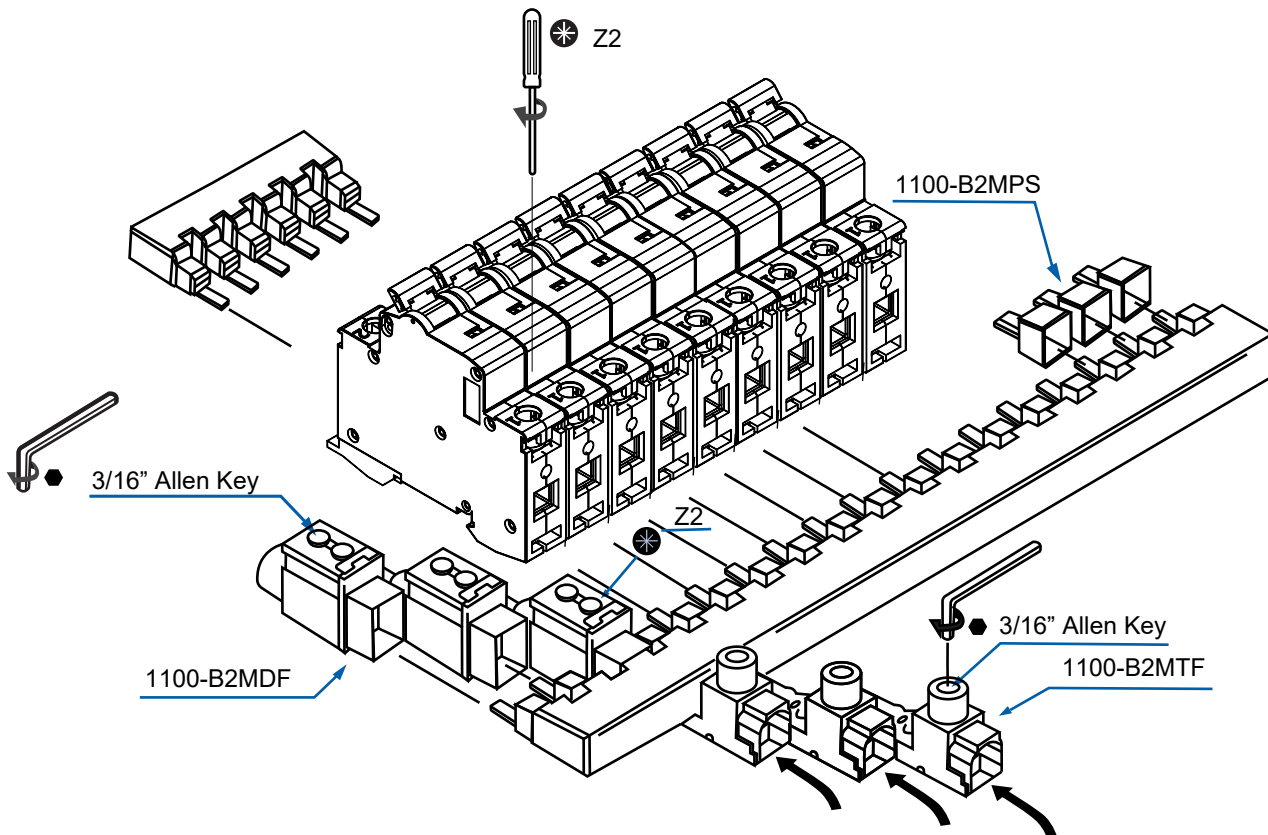


WITH SERIES 1100-CB (UL 489) DEVICES



WITH SERIES 1100-SP (UL 1077) DEVICES

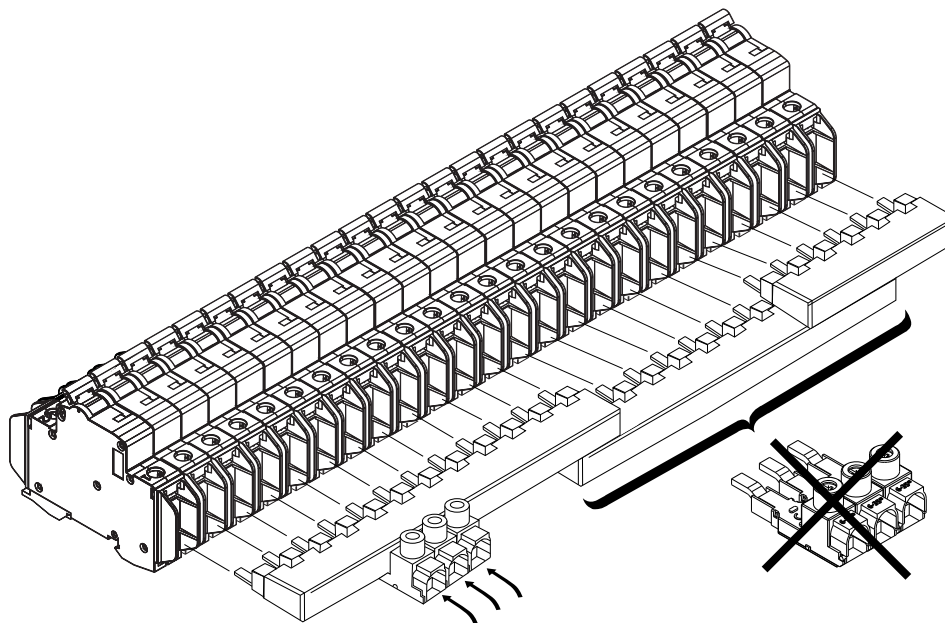


Installation Instructions

GENERAL SPECIFICATIONS

		1100-B2MXXX	1100-B2MTF	1100-B2MDF
Specifications		Bus Bar	Terminal Feed	Dedicated Feed
Operational Voltage	VAC	480Y/277 V		
Impulse Withstand Voltage	kV	8		
Rated Operational Current	A	115		
Wire Range	AWG / mm²	—	(14 - 8 / 2.5 - 10) #	
		—	(6 - 2 / 16 - 35) ##	
Tightening Torque (Wire Side)	Nm / lb-in	—	(2.3 / 21) #	
		—	(4.5 / 40) ##	
Tightening Torque (Busbar Side)	Nm / lb-in	—	—	2.5 / 22
Wire Strip Length	in / mm	—	0.56 / 14	
Wire Type	—	—	Copper wire only, 75°C	
Cross Section	mm²	16.5	—	
ROHS COMPLIANCE	For RoHS compliance documentation by product, refer to c3controls.com			

- 6-pin and 12-pin busbars are suitable for use in circuits with a maximum of 10,000 RMS symmetrical amperes for MCBs rated up to 32 A, and 5,000 RMS symmetrical amperes for MCBs rated up to 63 A, at voltages up to 480Y/277 VAC
- 18-pin busbars are suitable for use in circuits with a maximum fault capacity of 5,000 RMS symmetrical amperes for MCBs rated up to 63 A, at voltages up to 480Y/277 VAC
- Busbars and power feeds are rated for 115 A when installed in an enclosure with minimum dimensions of 30 × 30 × 10 inches or larger



NOTE: 6, 12, 18 pin bus bars can be used in a combination to connect no. of devices different than 6, 12, 18. Maximum three 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.



AVERTISSEMENT

- Coupez l'alimentation avant de procéder à tout travail sur cet équipement.
- Installation et maintenance par du personnel technique uniquement.
- Installez les produits conformément aux instructions d'utilisation et aux réglementations NEC (U.S. National Electrical Code) ou aux codes et normes locaux applicables.