USBB UltraSafe™ Bus Bar System

Bus bar systems for use with UltraSafe class CC and midget fuse holders.

Mersen USBB UltraSafe bus bar systems are intended for use with UltraSafe Class CC (USCC) and Midget (USM) fuse holders. The USBB delivers safe and reliable combination of circuits in a compact design. Bus bar systems reduce installation time when compared to wire solutions, offer space savings and deliver touch-safe, shock resistant solutions to panel builders and designers.

Highlights:
- Decrease installation when compared to wire solutions
- Save panel space with compact design and footprint
- Reduce shock hazards with touch-safe cover (included)
- Eliminate excess costs associated with terminal blocks and labor for wire installation
- Increase design flexibility
- Environmentally conscious, RoHS compliant and lead free
- Protective covers available for unused poles

Applications:
- UL 508 panels
- Solar string combiner boxes
- Control panels
- Power distribution panels

Ratings:

USBB Bus Bar

Volts	: 600VAC
	: 1000VDC
Amps	: 100A (End Feed)
	: 200A (Center Feed)
SCCR	: 10kA
	: 100kA (with 200A J Fuse)

USBB Feeder Terminal

Volts	: 600VAC
	: 1000VDC
Amps	: 115A Maximum
SCCR	: 10kA
	: 100kA (with 200A J Fuse)

Approvals:
- UL Listed, File E348854
- IEC Compliant

Catalog Numbers

Bus Bar

Catalog No.	Phase	Poles	Cross Section	Pitch	Material
USBB1PH25K6		6			
USBB1PH25K8	1	8	25mm²	17.8mm	Copper
USBB1PH25K12		12			

Feeder Terminal

Catalog No.	Wire Range	Wire Type	Torque
USBBC1	10 - 1/0 AWG	60°C Cu	50 lb-in

Protective Cover

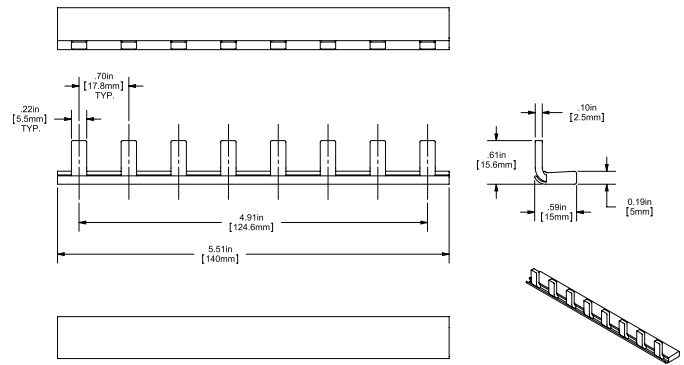| Catalog No.	Qty per Unit
USBBPC	5

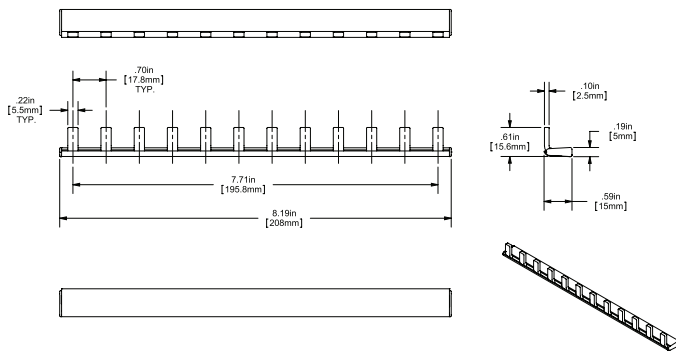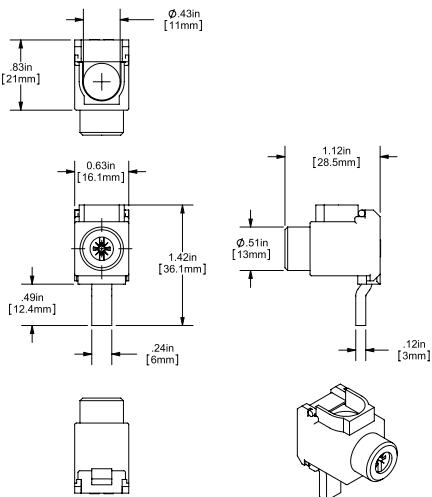# USBB UltraSafe™ Bus Bar System

Dimensions

USBB1PH25K6
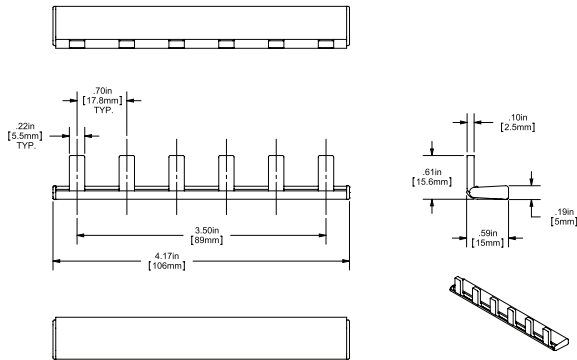
USBB1PH25K8

USBB1PH25K12

USBBC1

USBBPC

FERRAZ SHAWMUT IS NOW MERSEN

mersen