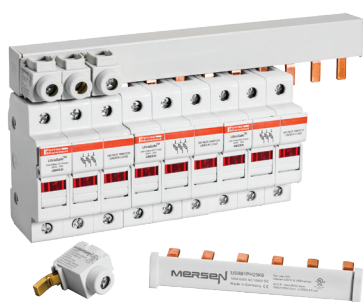


USBB

UltraSafe™ Bus Bar System

FUSE BLOCKS & HOLDERS

BUS BAR SYSTEMS FOR USE WITH ULTRASAFE CLASS CC (USCC) AND MIDGET (USM) 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. 1-, 2-, and 3-phase designs available.

CATALOG NUMBERS

BUS BAR (1-, 2-, AND 3-PHASE)					
Catalog No.	Phase	Poles	Cross Section	Pitch	Material
USBB1PH25K4	1	4	25mm ²	17.8mm	Copper
USBB1PH25K6		6			
USBB1PH25K8		8			
USBB1PH25K12		12			
USBB2PH25K4	2	4	25mm ²	17.8mm	Copper
USBB2PH25K6		6			
USBB2PH25K8		8			
USBB2PH25K10		10			
USBB3PH25K6	3	6	25mm ²	17.8mm	Copper
USBB3PH25K9		9			
USBB3PH25K12		12			
USBB3PH25K15		15			

FEEDER TERMINAL			
Catalog No.	Wire Range	Wire Type	Torque
USBBC1	10 - 1/0 AWG	60°C Cu	50 lb-in
USBBESB1**	14 - 1 AWG	75°C Cu	35 lb-in

** Requires dedicated space on bus bar

PROTECTIVE COVER	
Catalog No.	Qty per Unit
USBBPC	5
END CAPS	
Catalog No.	Qty per Unit
USBB1PHEC	1 set*
USBB23PHEC	1 pc

* 50 pc. minimum order quantity

RATINGS:

USBB Bus Bar

- **Volts:** 600VAC, 1000VDC
- **Amps:** 100A (End Feed), 200A (Center Feed)
- **SCCR:** 100kA (with Class J fuse, maximum 200A)

USBB Feeder Terminal

- **Volts:** 600VAC, 1000VDC
- **Amps:** 115A Maximum
- **SCCR:** 100kA (with Class J fuse, maximum 200A)

HIGHLIGHTS:

- Decrease installation time compared to wire solutions
- Save panel space with compact design and footprint
- Reduce shock hazards with touch-safe cover (included)
- Environmentally conscious, RoHS compliant and lead free
- Cuttable design offers flexibility

APPLICATIONS:

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

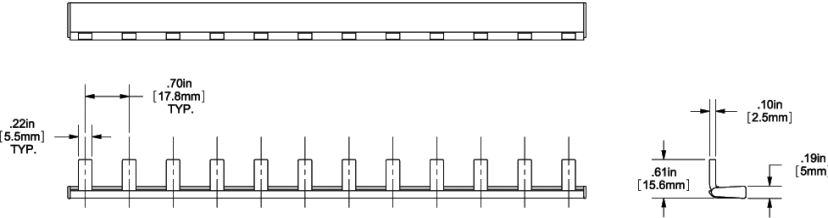
APPROVALS:

- UL Listed to Standard 508, File E348854
- IEC Compliant

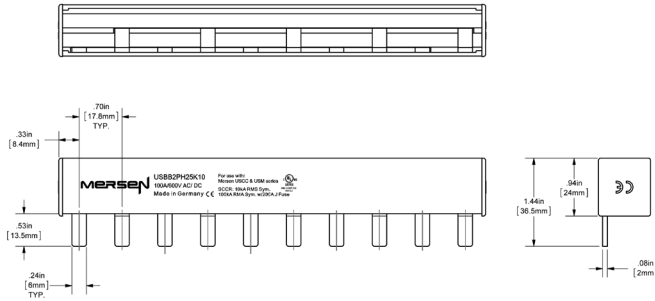


DIMENSIONS

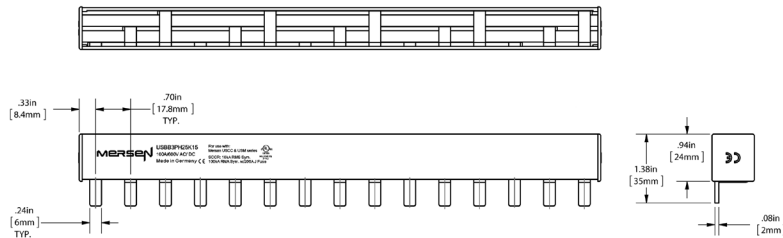
1-PHASE BUS BAR - USBB1PH25K(4,6,8,12)



2-PHASE BUS BAR - USBB2PH25K(4,6,8,10)



3-PHASE BUS BAR - USBB3PH25K(6,9,12,15)



USBBC1	USBBESB1**	USBBPC	USBB1PHEC	USBB23PHEC

** Requires dedicated space
on bus bar

Mouser Electronics

Authorized Distributor

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[USBBC1](#) [USBB3PH25K12](#) [USBB2PH25K8](#) [USBB2PH25K6](#) [USBBESB1](#) [USBB3PH25K15](#) [USBB1PH25K8](#)
[USBBPC](#) [USBB1PH25K4](#) [USBB3PH25K57C](#) [USBB1PH25K12](#) [USBB1PH25K6](#) [USBB23PHEC](#) [USBB3PH25K6](#)
[USBB1PHEC](#) [USBB2PH25K10](#) [USBB3PH25K9](#)