

Step 7 – Selection of Bus Bar Components

Mounting Components Required for compliance with UL 508A:

1. Bus Bar End and Intermediate Support

- A. 8US1923-3UA01 (bus bar holder support – end & intermediate)
- B. 8US1922-1AC00 (end cover)

2. Busbar Choices:

- A. FBB36 / FBB60
 - Qty.(3) 36 inches long x 5mm x 20mm Tinned Copper Busbar
 - Qty.(3) 60 inches long x 5mm x 20mm Tinned Copper Busbar
- B. Tin plated Copper Busbar (for bare copper contact Siemens)
 - 8WC5120 6mm x 6mm x 2m (78.74”) for PE/N application up to 135A
 - 8WC5053 5mm x 20mm x 2m (78.74”)
 - 8WC5054 5mm x 25mm x 2m (78.74”) (note: can be double stacked = 660A Ampacity)
 - 8WC5055 5mm x 30mm x 2m (78.74”)
 - 8WC5063 10mm x 20mm x 2m (78.74”)
 - 8WC5065 10mm x 30mm x 2m (78.74”)
 - 8US1948-2AA00 TT busbar 720mm² x 2.4m (94.49”)

Optional Components depending on specifications:

Ground Busbar Holder

- 8US1923-1AA01 (mounts separately from 8US1923-3UA01 Bus Bar Holder)
 - Allows use of 5mm x 20mm to 10mm x 30mm busbars as well as 6mm x 6mm busbar
 - Choice of busbar determines ratings