

## Pricing Notes

### A. Footage Pricing

1. Sentron and XL-U base pricing is listed on a per foot charge. When calculating the footage charge, fractions are figured to the next larger number of even feet (i.e., a linear run totaling 66'3" would be priced at 67 feet.
2. BD, XJ-L and ITD base pricing is listed on a per section charge.

### B. Accessories

Some busway accessories are listed as complete device prices while others are listed under accessory charges.

1. Complete device price includes all material and accessory charges for a standard device. (Busway footage included if applicable).
2. Accessory Charge includes fabrication and any miscellaneous fittings for the standard device. (No busway footage included).

### C. End Cable Tap Boxes

are designed to be installed at the beginning or end of a busway run. The busway rating determines the tap box list price. Mechanical lugs are standard. For compression lugs add 30% to tap box list price.

### D. Elbows

whose angle is other than 90 degrees, the accessory charge is to be doubled.

### E. Flange Ends (Switchboard Connections / Stubs)

accessory prices are for connection to Siemens equipment. For connection to other manufacturer's equipment, multiply the flange end list price by (2.5). Standard list price includes eight inches of bus extension into equipment from mounting flange, if more than 8 inches required consult factory for pricing. Sentron Switchboards can be assembled with the Busway Flanged End pre-installed, eliminating the labor to connect the Busway to the switchboard at the job site.

### F. Service Heads

are specially constructed tap boxes suitable for outdoor use and are equipped to accept service cables through a removable insulated bottom plate. The busway should be priced through the end of the run.

### G. Phase Transpositions

can be built into a busway section to provide better voltage balance on long runs. To price, price "Expansion Section" accessory charge for the appropriate ampere rating.

### H. Hangers

Sentron Low Amp, Sentron and XL-U busway are UL listed for standard hanger spacing of ten feet (on center). Purchasing busway hangers for horizontal installations is optional.

Unistrut / Kindorf is commonly used by contractors as an approved alternative. Refer to pages 363, 385 and 387 for respective hanger pricing. Two hangers are furnished free of charge with every straight section of BD and XJ-L. For ITD refer to pricing section. Self compensating "Spring" hangers required for vertical installations are designed to be field installed by the installer and are shipped separately. These are also used as intermediate supports where floor-to-floor height is greater than 16 feet.

### I. Ceiling, Floor And Wall Flanges

are used when busway passes through a floor or wall and are intended to cover that portion of the opening around the outside of the busway. **They are not to be used to support the busway.**

### J. Reducers

price is determined by the rating of the larger busway.<sup>①</sup>

### K. Special Paint — Busway Sections, Accessories And Bus Plugs

Standard finish is ASA #61 light gray. For other than standard color, add 20%. For special paint (color) consult factory for availability.

### L. For Silver Finishing of Copper Bus Bars,

add 10%.

### M. Roof Flanges

are specially constructed collars and plates built onto a section of IP65 or IP66 busway which passes through a flat or angled roof. Roof pitch must be given for angled roof.

### N. Circuit Breaker Type Bus Plugs

For Sentron Low Amp and Sentron Busways are priced as "complete devices" with circuit breakers factory installed. Circuit Breaker plugs for XJL, BD, XLU and XLX busways are priced "enclosure only." When ordered with breaker, standard procedure is to individually ship both the enclosure and circuit breaker. When ordering bus plugs with breaker factory installed, add 20% to the list price of the plug and add the price of the circuit breaker, specify when ordering and allow time for assembly.

### O. Fusible Type Bus Plugs

do not include fuses. Adaptor kits for Class J and Class R fuses are available for field installation.

### P. Cubicle

list prices include labor and material for a single frame device with enclosure including line side internal bussing for connection to busway and protective device. Fuses and load side bussing are not included in the base price.

### Q. Sentron Busway

has been tested in accordance with UL1479 and offers a certified two hour fire rating for gypsum wall board construction, and a three hour fire rating for concrete slab or block penetrations. These ratings were achieved using standard busway installed with SpecSeal® sealant from Specified Technologies Inc. This material is available through Electrical Distribution.

### R. Joint Bolt Torque Requirements

Sentron Low Amp	30 Ft-lbs
Sentron	50 Ft-lbs
XL-X	55 Ft-lbs
XL-U	35 Ft-lbs
BD	25 Ft-lbs
BD neutral	20 Ft-lbs
LO-X	30 Ft-lbs
LO-X Plug-In	30 Ft-lbs

### S. Refer to the following publications for additional technical information and physical parameters.

Sentron Busway	BUSA-05500
XLU Busway	BUSA-05400
BD Busway	BUSA-5331E
XJL Busway	BUSA-05300
TROL-E-DUCT Busway	5.2-1D BUSA-05200

①Fused Reducer prices do not include fuses.