

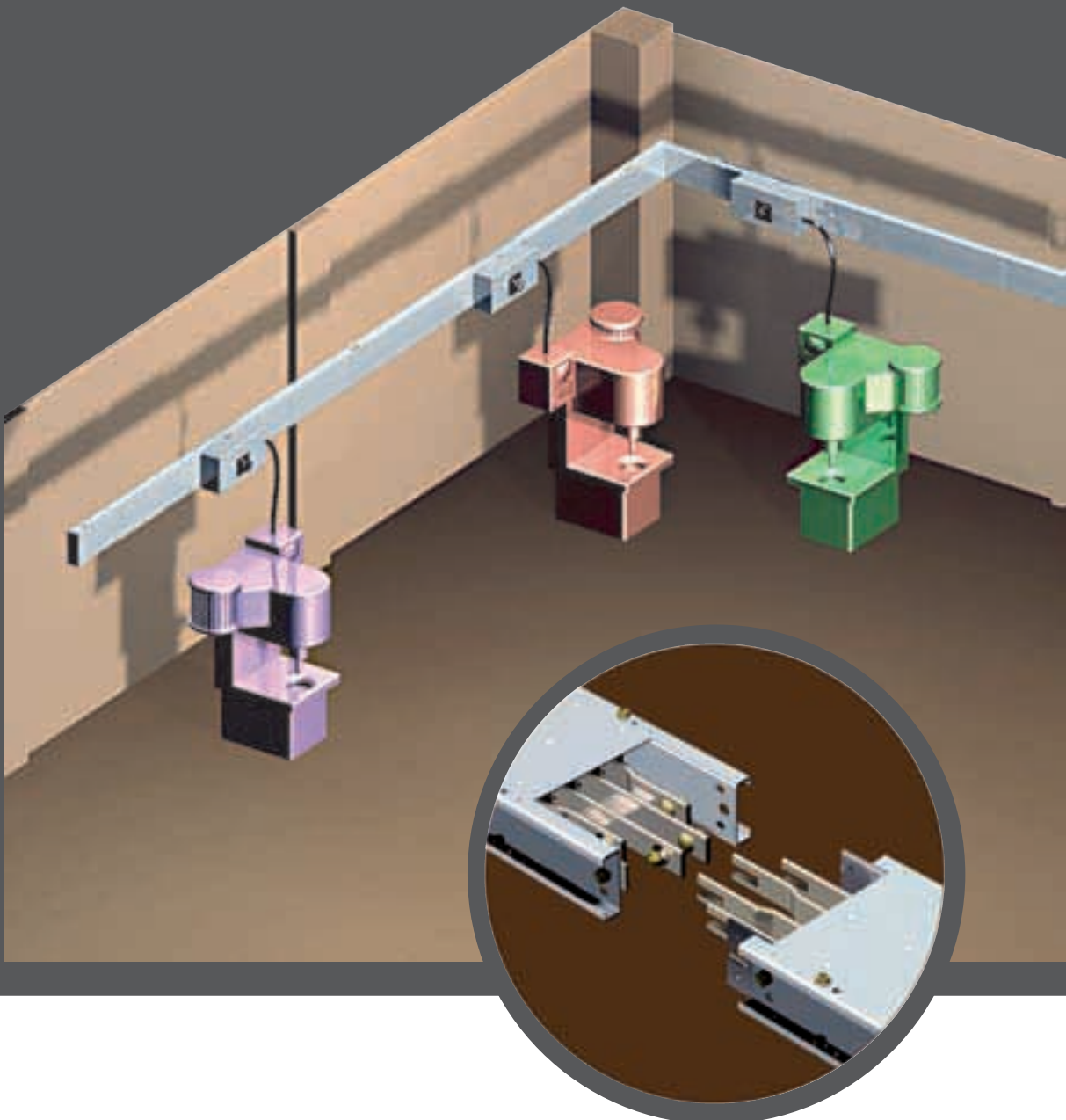
DAVIS[®]

COMPACT BUSWAY SYSTEM

100A - 800A COMPACT BUSWAY

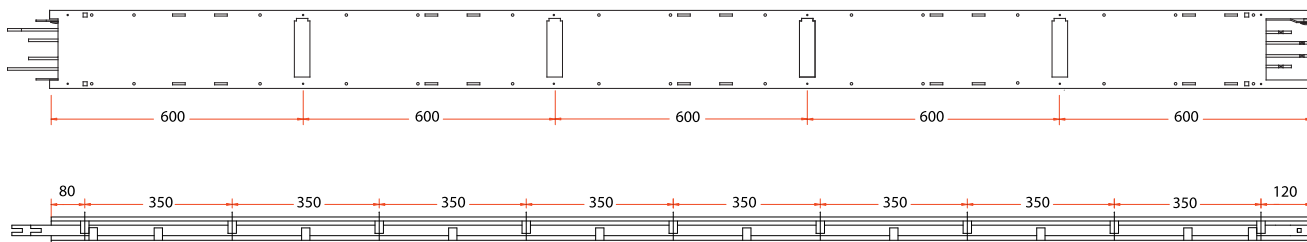
DAVIS Compact Busway System is a low ampere air insulated busway designed to distribute electrical energy economically between 100 to 800A. This is a very economical busway designed for efficient energy distribution in a wide area especially in textile mills and small and medium industries or assembly lines where production machines and equipment are needed to be constantly relocated to improve production workflows and productivity.

The compact busway system allows easy repositioning of machines to improve workflows and hence productivity



TECHNICAL SPECIFICATIONS FOR AIR INSULATED COMPACT BUSWAY

PLUG-IN FEEDER 3.0m



PLUG-IN BOXES

AMP	L (mm)	W (mm)	H (mm)
15A to 200A	400	250	110
225A to 300A	400	250	200
350A to 400A	500	300	250

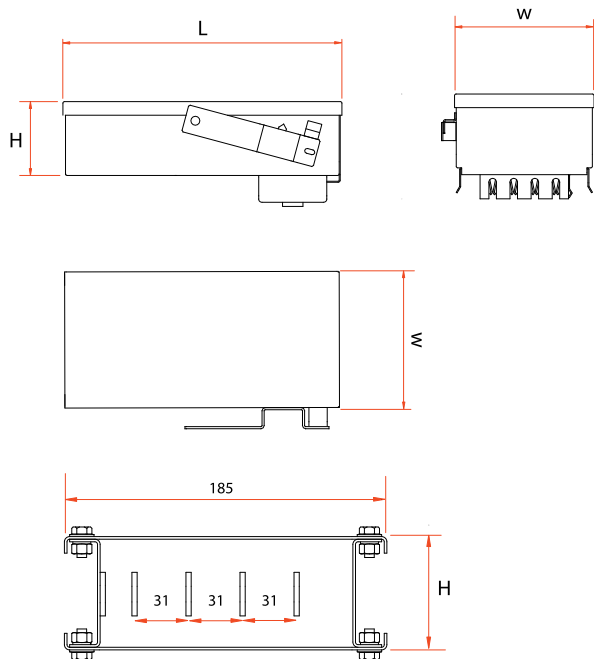
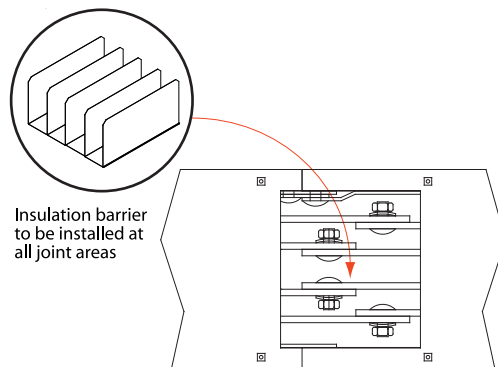
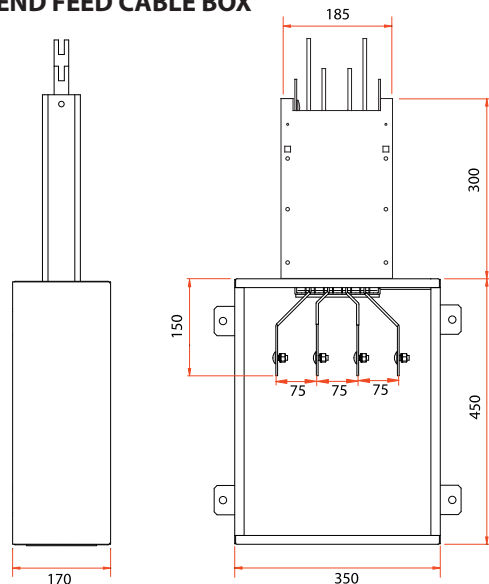


FIGURE 'A' - SECTION VIEW
100 TO 800A COMPACT BUSWAY

END FEED CABLE BOX



JOINT DETAILS

COMPACT BUSWAY IN AIR INSULATED METAL ENCLOSURE - COPPER CONDUCTOR

AMPERE RATING	FIGURE	BUSBAR SIZE/PHASE (mm)	DIMENSION 'H'(mm)	APPROXIMATE WEIGHT (kg/m)					
				3W	3W+1/2G	4W	4W+1/2G	5W	5W+1/2G
100	FIGURE 'A' COMPACT TYPE	3 X 15	55	11	11	11	12	12	12
160		3 X 20	60	11	12	12	12	13	13
200		3 X 25	65	12	12	13	13	14	14
300		3 X 30	70	13	13	14	14	15	15
400		6 X 25	65	15	15	16	17	18	19
500		6 X 30	70	16	17	18	19	20	20
630		6 X 40	80	18	19	20	22	23	24
800		6 X 50	90	20	22	23	25	26	28

*All dimensions are in millimeters.