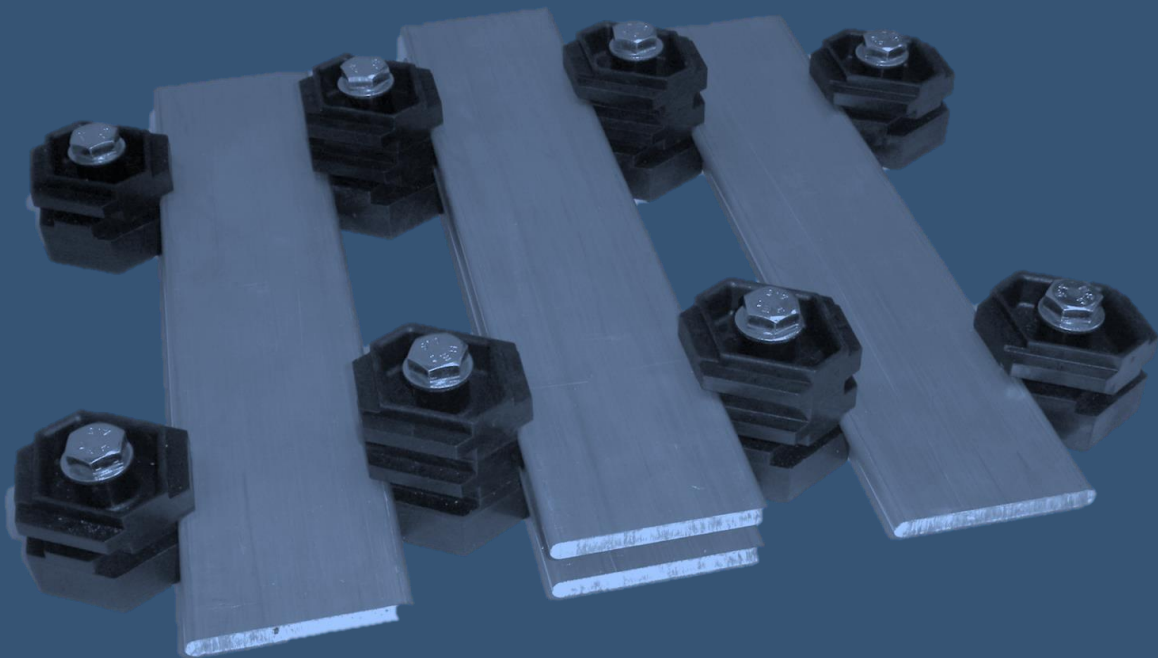




SWITCHBOARD EQUIPMENT AND AUTOMATION

Busbar Supports Type FBS

Low Voltage Switchboard Equipment



Use

The FBS3-10 busbar support is made for busbars arranged flatwise. A pair of supports will accommodate 6 different bar thicknesses, in single and parallel arrangements. The supports are also stackable.

Material Details

These supports are injection moulded from glass reinforced polyamide 66.

	Properties	Rating
Electrical	Operational Voltage V_e	1000V
	Insulation Voltage V_i	1000V
	Impulse Voltage V_{imp}	12kV
Thermal	Conductor Temperature	120oC
	Flammability Rating	UL94-VO
	Glow Wire	960oC

Support Spacings

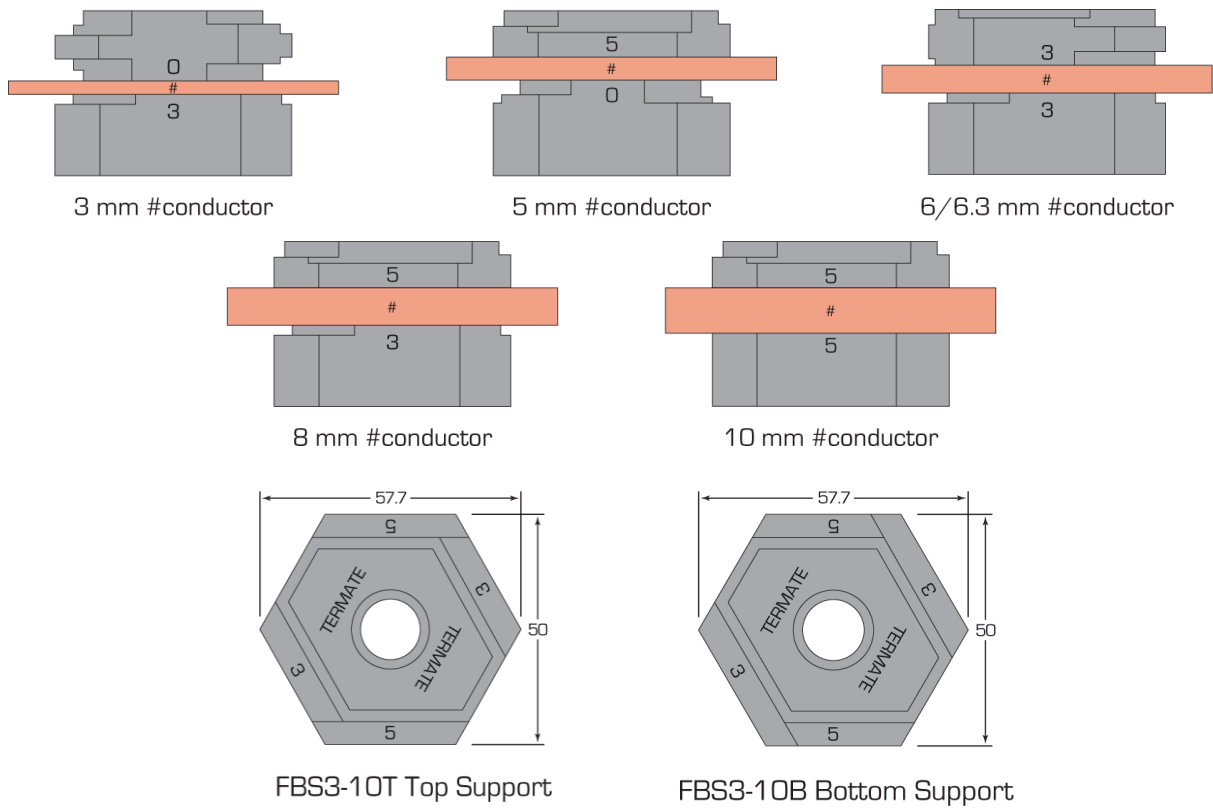
Busbar Size (mm)	Support Distances (mm)	Fault Current (kA)	Duration
1 x 75 x 10	300	50 (rms)	1 second
1 x 50 x 10	300	50 (rms)	1 second
2 x 50 x 10	3000	50 (rms)	1 second
1 x 50 x 10	450	36 (rms)	1 second
1 x 30 x 3	300	76 (peak)	1cc Peak
1 x 25 x 10	300	36 (rms)	1 second
1 x 25 x 10	450	36 (rms)	1 second

Manufacture

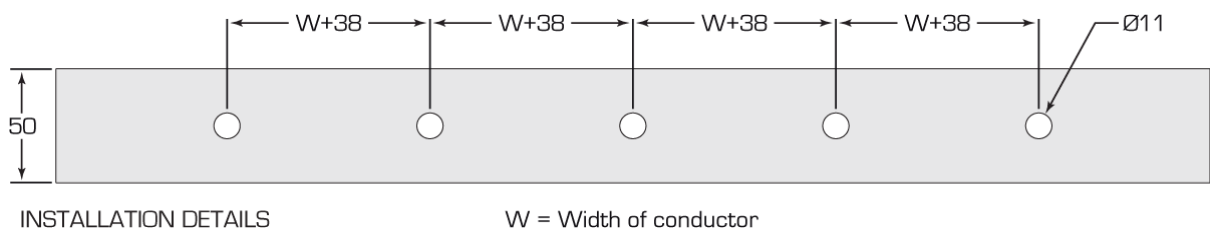
These supports are imported from the UK.
Manufacturer is TERMATE LTD.

Since product improvement is a continuing policy, we reserve the right to change specifications without notice.

Dimensions



Installation



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