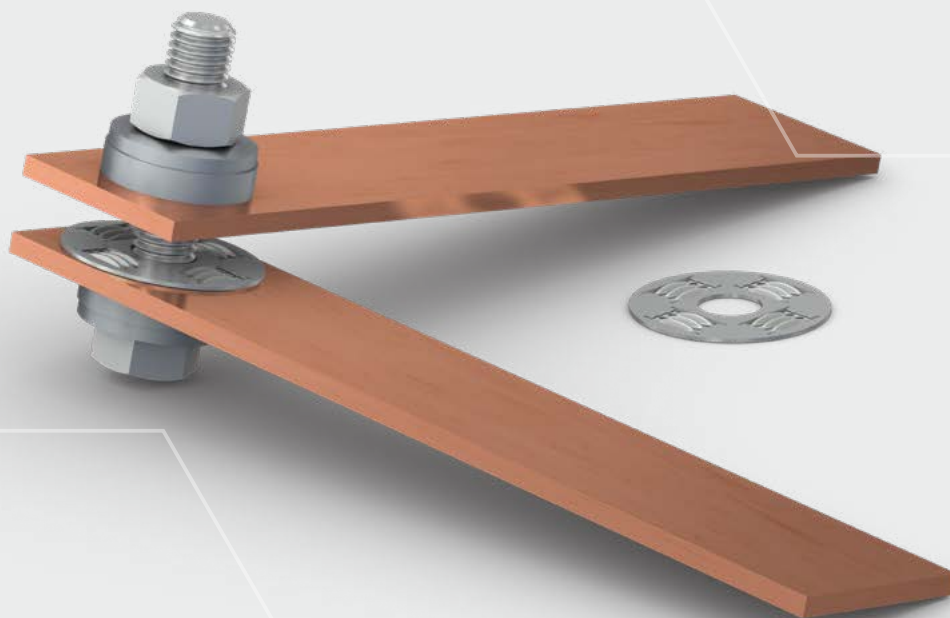


Connecting element for busbars ElectroMate

MULTILAMTechnology | MULTILAM

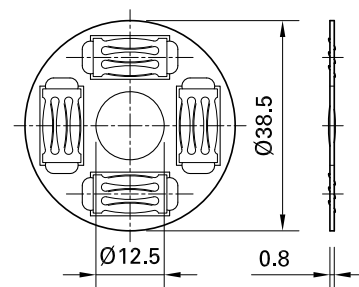
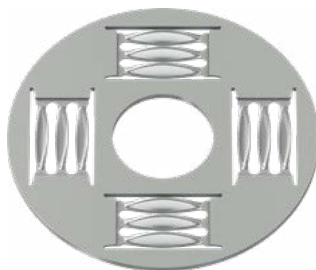


ElectroMate

ElectroMate base plate, silver-plated
with 4 MULTILAM

Thickness (installed) 0.8 mm

Thickness (across MULTILAMs) 1.3 mm



Order No.	Description	Dimensions $\varnothing o / \varnothing i$	Weight	MULTILAM Type	Continuous temperature	Rated current ¹⁾	Short-circuit current
		mm	g		°C	A	kA / 1s
71.1000	ElectroMate ²⁾	38.5 / 12.5	4.5	LAIA, 4 x 3 Louvers	150	250 ³⁾ / 600 ⁴⁾	5 ³⁾ / 10 ⁴⁾

Construction

In a round, silver plated brass disc, are 4 symmetrically distributed MULTILAM each with 3 louvers.

The proven MULTILAM[®] guarantees the best possible contact with a minimal contact resistance. The ElectroMate are mounted between busbars which are bolted together.

Advantages

- For a better short and long-term contact between busbars
- Energy-saving
- Easy assembly

¹⁾ The relevant DIN-standards should be referred to, in particular the requirements of busbar current measurements.

²⁾ Silver plated

³⁾ Dynamic

⁴⁾ Static

⁵⁾ See catalog "MULTILAM Technical Overview"



Assembly instructions MA014

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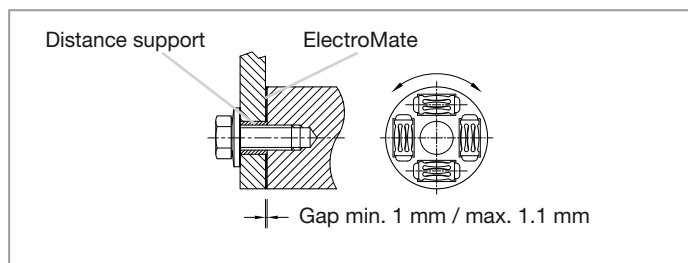
RoHSready

Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment

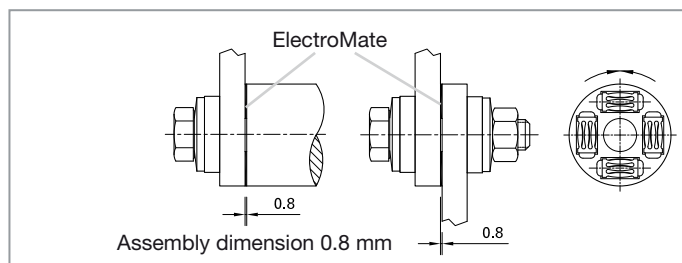
Use

- for high current transmission with busbars by indoor installations
- Rotary contact for the positioning of equipment parts e.g. pantograph isolator in h.v. applications
- III. 1: Rotary contact for the positioning of equipment parts, e.g. pantograph isolator in h.v. applications.
- For permanent connections between busbars
- III. 2: Stud torque 40 Nm (of screw M12, Mat. 8.8, lubricated)
- It is a contact element which can be used in straight, angled and "T"-bolted busbar systems (III. 3)

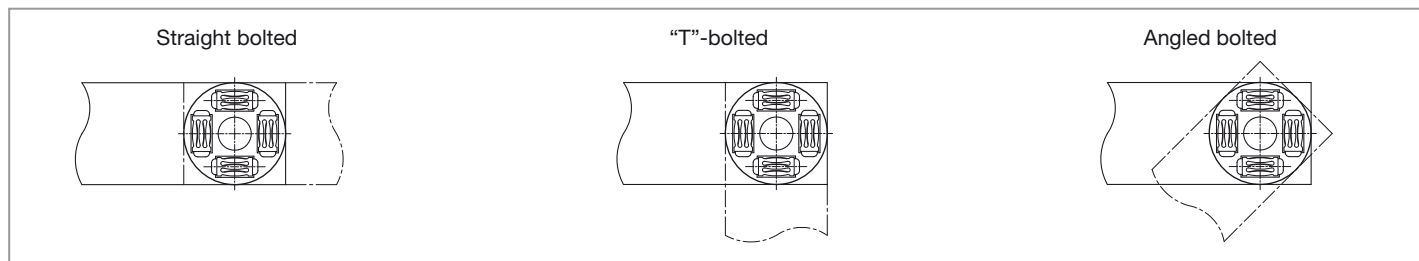
III. 1 Dynamic use



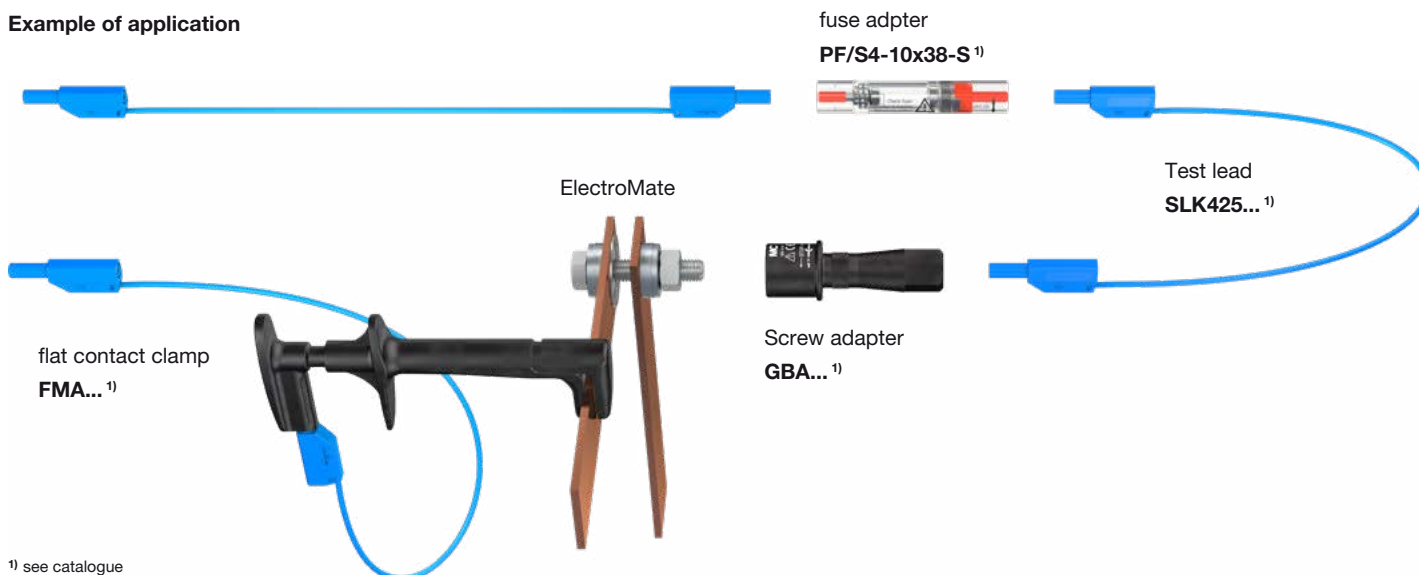
III. 2 Static use



III. 3 Static use



Example of application



¹⁾ see catalogue
"Test accessories touch-protected"



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