

Low-voltage instrument current transformer

CLB 5.91

Primary bar

50x10 mm

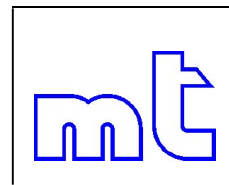
Round conductor

40x20 mm

Transformer width

φ 36,5 mm

90 mm



insulation voltage 0,72 kV, test voltage 3 kV, frequency 50 - 60 Hz,
 $I_{therm} = 60 \times I_{1n}$, $I_{dyn} = 150 \times I_{1n}$

Primary current range 75 – 1000 A



A completely enclosed mini current transformer, most appropriate for use in low-voltage switchboard plants for indoor installation. It can be used for the connection of ammeters and current circuits of meters, protective and other measuring devices.

Core and secondary winding are housed in a black case of self-extinguishing material. Insulation class E, max. constant temperature 120°C.

The secondary terminals are sealable.

The transformer can be mounted in all position on busbars of square or round cross-section. It can also be mounted on the specially made frames by means of four screws in such a way that the primary conductor freely passes through the transformer hole.

The transformers are made according to the standards ČSN 35 1360, ČSN 35 1301, ČSN EN 60044-1, ČSN EN 61869-2 (Czech Standards) and of course IEC 60044-1 and IEC 61869-2. Each transformer is thoroughly tested in the factory. The factory test certificate is provided upon request.

