



TEST TERMINAL BLOCKS

SRK Impex

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SRK Test Terminal Blocks are used by Electricity Utilities and HV Switchgear manufacturers across the globe.

Application : The Test Terminals Blocks offer easy access for on site testing of Ammeters, kWh Meters, Maximum Demand Indicators, Trivector Meters, Relays and Instrument Transformers without disconnecting from load and avoid C.T. open circuit problems. Connections for testing can be easily made. The Test Terminal Block therefore becomes an important element of the Metering Solution.

The most popular 13 way TTB has 13 Terminals in total, of which 9 are current terminals and 4 are voltage terminals. The current terminals are separated into groups of 3 with inter-terminal shorting links for short circuiting of the CT terminals and testing.

Design : The Test Terminals Blocks are designed for projection mounting with either front or back connection possibilities, designated with FC or BC. The Test Terminal Blocks are for 3 phase, 3 wire or 3 phase 4 wire application for upto 50 A continuous rating at 600 V and generally conform to IEC 60947-7-1.

Construction : The base of the Test Terminal Block is made of excellent quality electrical grade black Bakelite moulding powder. The base moulding is provided with integrally moulded barriers between the terminals for complete protection against flashovers. In addition, a Bakelite shield is provided in front to avoid flashover or shorting at Cable entries. A moulded shroud is provided for safety against the voltage terminals.

For viewing the inside connections without removing the

cover, thus saving time of the Operator, a transparent, sturdy and flame retardant (UL94VO) polycarbonate top cover is provided. Optionally, the top cover is offered in Bakelite. The top cover is secured in place by knurled knobs and a sealing arrangement is provided to prevent unauthorized access.

The Test Terminal Block can be fitted to any panel by means of 4 holes provided on the base.

All terminals, shorting links, screws, nuts etc. used in the electrical connections are of are bright nickel-plated brass to prevent corrosion and providing high conductivity. The screws are provided with rounded edges to prevent any damage to cable strands. Each terminal has a 6 mm dia. hole for cable entry and two M5 screws secure the cables.

For the Back Connected Test Terminal Blocks, colour coded sleeves of red, yellow and blue are provided to indicate different phases.

Variants : We offer 9 Way Test Terminal Blocks, special design 13 Way Terminal Blocks and Test Terminal Block with Voltage Disconnect against specific requirements.

The standard carton packing details are as under :

TYPE	PACKED DIMENSIONS			NETT WEIGHT kg.	GROSS WEIGHT kg.
	L mm	B mm	H mm		
13 WAY SRK TTB FC	240	100	90	0.965	1.105
13 WAY SRK TTB BC	240	100	180	1.305	1.605

