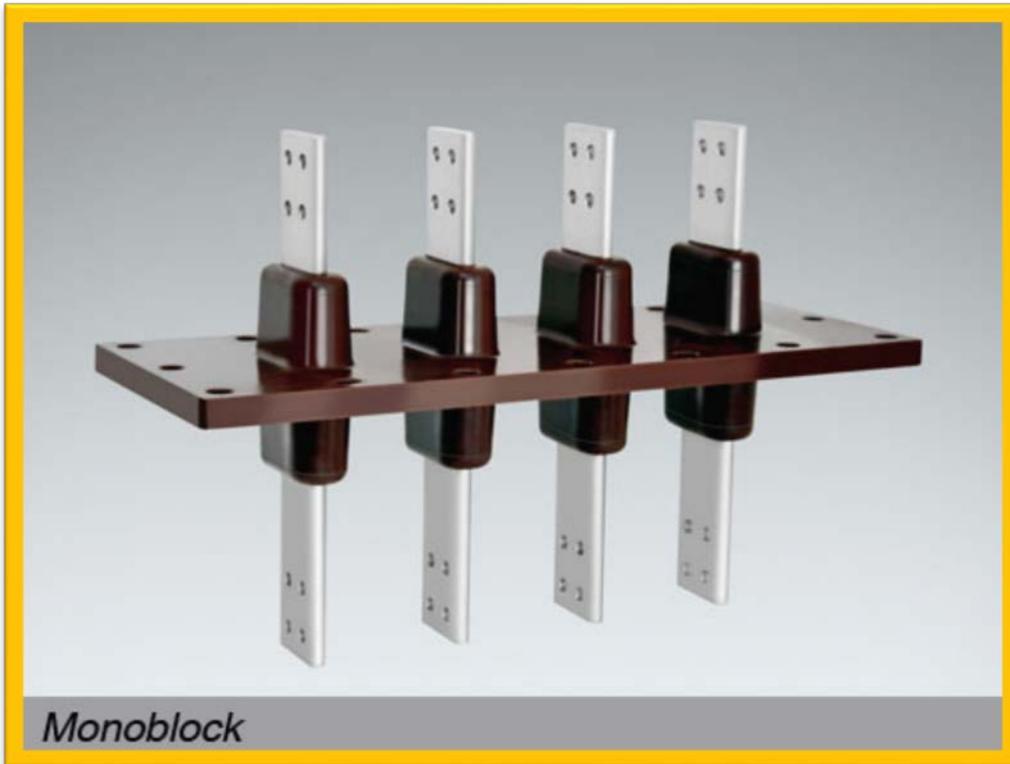
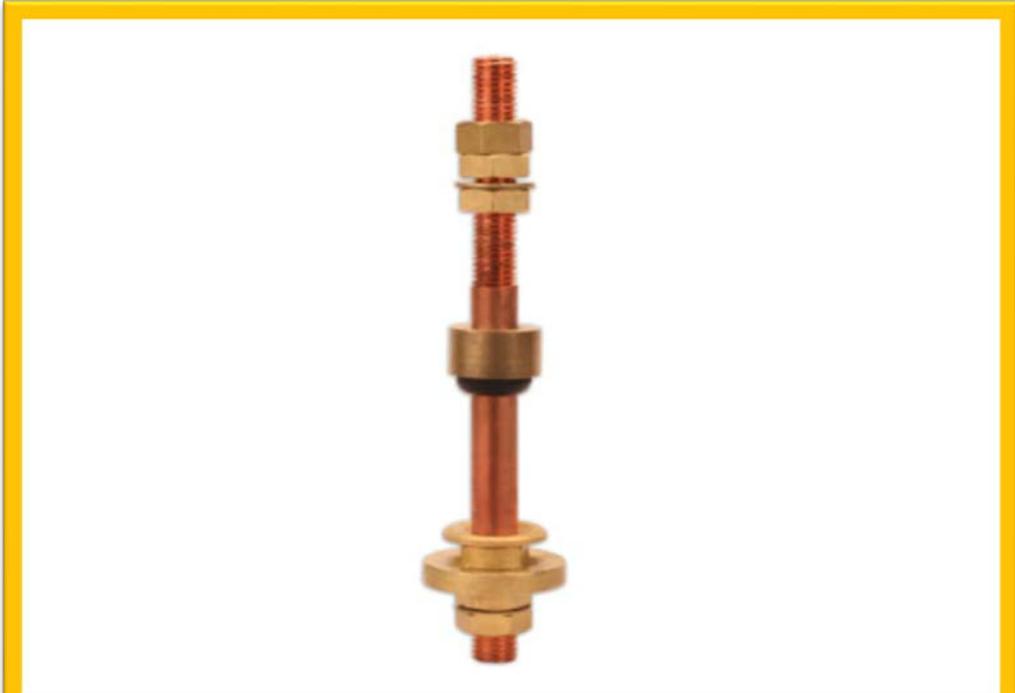


CTR

CTR MANUFACTURING INDUSTRIES LTD INCREDIBLE SOLUTIONS





1 KV - 250A Assembled Metal Parts



1 KV - 250A Assembled Bushing





12KV-250A Assembled Bushings Metal Parts



Miscellaneous Epoxy Moulded Parts



Transformer Accessories

Bushings : Ceramic-insulated as per DIN 42530 and DIN 42531 for use in insulating liquid filled transformers, in 1 KV rating and 250 upto 3150 amps capable of lightening impulse withstand voltage of 20 KV peak, suitable for operation with one end dipped completely into insulating oil and the other end in air. Supplied on request with rubber cork gasket, zinc plated steel fasteners and brass bolt with bottom hole.

Epoxy Components : Bushing boards, monoblocks and arms etc transformer monoblocks manufactured using both sophisticated pressure gelation and gravity casting equipment achieving excellent mechanical and electrical properties. For applications upto 66 kV.

Buchholz Relay : A protection device for Transformers by monitoring the movement of Gas or Oil. Provides 'Alarm' signal for low level faults, while

'trip'signal for major faults. Supplied, suitable for 25, 50 & 80 MM Pipes. Tripping at Oil Velocities of 1.0, 1.5 and 2.0 Metre/Sec, depending on the size of the Relay.

Three Phase Off-Circuit Tapswitch : Voltage range upto 6.6 kV to 400 kV and current rating 50 Amps to 3000 Amps, upto 17 Position, motorized/hand operated suitable for star and delta connection 100 KVA to 1200 MVA Transformers.

Monoblock :

1. Cast Resin Monoblocks are configured by moulding all the three PHASES & the NEUTRAL Terminals – Cast together in a common mould. Monoblocks are made as per BS2562 or EN50336 standards.
2. Monoblocks are used for supplying Power to the outgoing LT feeders from Distribution Transformers at 0.433 Volt i.e 1KV class. This is an alternative to the conventional mode of using 4 separate Porcelain Bushings – mounted on the LT side of the Transformer Tank.
3. The Monoblocks can be used for 11/0.433 kV Distribution Transformers up to 2500 kVA.
4. CTR Monoblock has been type tested in an independent Laboratory as per IEC60137 - which is more stringent than BS 2562 or EN50336 standards.

Voltage Regulators:

For regulating auto transformers upto 24 kV voltage, current rating upto 400 Amps, 32 steps, reversing switch, 16 for boost and 16 for buck voltage, built in automatic voltage regulator with spring drive, reactor type for fine voltage regulation Onload Tapchanger suitable for 200 KVA to 1000 KVA Transformers.