

## DATA FOR CIRCUIT BREAKER SELECTION

### Transformer Data

Number of Phases		Max Short Circuit Current (A)	
Rated KVA		Transformer Impedance (%)	
High Voltage (KV)		No Load Losses (Watts)	
Low Voltage (V)		Load Losses (Watts)	
Rated Primary Current (A)		Total Transformer Weight (Kg)	
Rated Secondary Current (A)		Weight of Insulating Oil (Kg)	
Top Oil Temperature Rise (Degrees C)		Weight of Core and Coil (Kg)	
Average winding rise (degrees C)		Hot Spot Rise (deg C)	

All rises are understood over the ambient temperature.

### Protection Parameters

### Other Data

Steady State Initial Load (%)		*Emergency Setting (Degrees C)	
Specified Overload (%)		*Light Trip (Degrees C)	
Duration of Overload (Hours)			
Ambient Temperature (Degrees C)			

Frame Mount or BOB

Pole or Pad Operating Handle

Indicate Round or Rectangular Tank

\*Emergency Setting and Light Trip Setting should be expressed relative to the main breaker trip temperature, i.e. (-20, +20)