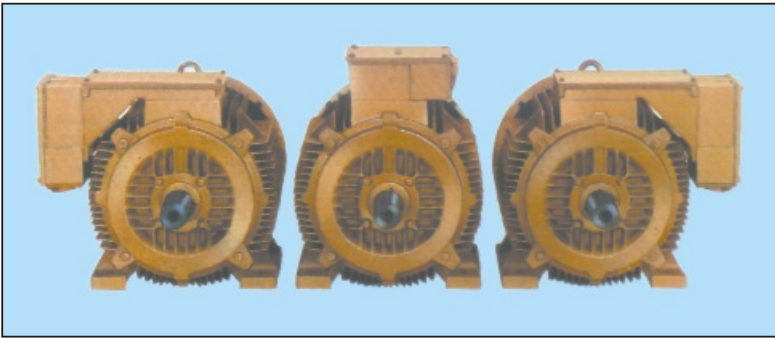


TERMINAL BOX



Standard location of the terminal box is on the top of the housing. Terminal box on right or left hand side of housing available on request. The terminal boxes can be rotated in steps of 90° in each position. The terminal box also has IP 55 degree of protection.

INSULATION SYSTEM:

Motors are provided with Class 'F' insulation system. In the case of utilization to Class 'F' temperature limits, either the ambient temperature can go upto 55°C for the same rated output or the rated output may be increased by 10%.

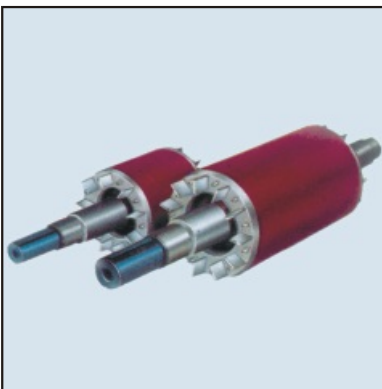
TERMINAL BOX DATA

For Motor		Type of Terminal Box	Terminal Size	Max. Current capacity per Terminal in Amps	Max. per. conductor cross sec. area mm ²	B.S. Conduit entry (IS : 1653) in mm
Frame Size	Type I LAO					
160 180	16._ 18._	1xB1 223	M6	63	3½ x 25	2 x 31.8
200 225	20._ 22._	1xB7 322	M8	100	3½ x 35*	2 x 51
250 280	25._ 28._	1xB7 422	M10	200	3½ x 120	2 x 51
315	31._	1xB7 522	M12	400	3½ x 240	2 x 63.5
355	35._	1xB7 622	M16	630	3½ x 400	2 x 63.5

Method of Starting : DOL or Star-Delta

No. of Terminals : 6

*50 mm² for DOL starting only



DIE-CAST ROTORS :

The complete range of Motors is provided with high pressure aluminium die-cast rotors which ensure improved reliability due to elimination of joints that exist in a brazed rotor.