

CUSTOM BUILT 3 PHASE AUTO WOUND MOTOR STARTING TRANSFORMERS OPEN OR ENCLOSED

Class E or Class F options.

2-6 starts per hour, 7-15 starts per hour
and 16-40 starts per hour.

Maximum run up/start time 45 seconds.
Minimum tapping 40%.

Open type or enclosed types from IP23 to IP55.



Two ranges of either Class E (120 deg C) or Class F (155 deg C) auto wound motor starting transformers. These units are custom built and can be supplied as open or enclosed units. All transformers are air cooled and are fully varnish impregnated with a class H varnish finish. Connections are via high current, non rotating stud terminals. These connections are shrouded with a Perspex cover plate. Heat sensors or thermal cut outs can be fitted to each winding. A full range of ventilated enclosures is available for all types.

Class E ref 2-6 starts per hour	Class E size	HP rating	kW rating	Class E ref 7-15 starts per hour	Class E size	HP rating	kW rating	Class E ref 16-40 starts per hour	Class E size	HP rating	kW rating	Enclosure Reference
MS20/2-6/E	TE2400	20	15	MS13/7-15/E	TE2400	13	10	MS/9/16-40/E	TE2400	9	7	EPN 4
MS27/2-6/E	TE3200	27	20	MS20/7-15/E	TE3200	20	15	MS/12/16-40/E	TE3200	12	9	EPN 4
MS34/2-6/E	TE4000	34	25	MS27/7-15/E	TE4000	27	20	MS/13/16-40/E	TE4000	13	10	ETT 2
MS40/2-6/E	TE5000	40	30	MS34/7-15/E	TE5000	34	25	MS/16/16-40/E	TE5000	16	12	ETT 2
MS47/2-6/E	TE6000	47	35	MS40/7-15/E	TE6000	40	30	MS/18/16-40/E	TE6000	18	13	ETT 2
MS60/2-6/E	TE7000	60	45	MS47/7-15/E	TE7000	47	35	MS/22/16-40/E	TE7000	22	16	ETT 3
MS74/2-6/E	TE8000	74	55	MS53/7-15/E	TE8000	53	40	MS/27/16-40/E	TE8000	27	20	ETT 3
MS107/2-6/E	TE10000	107	80	MS67/7-15/E	TE10000	67	50	MS/32/16-40/E	TE10000	32	24	ETT 3
MS134/2-6/E	TE12500	134	100	MS80/7-15/E	TE12500	80	60	MS/40/16-40/E	TE12500	40	30	ETT 3
MS175/2-6/E	TE16000	175	130	MS107/7-15/E	TE16000	107	80	MS/51/16-40/E	TE16000	51	38	ETT 3
MS215/2-6/E	TE20000	215	160	MS134/7-15/E	TE20000	134	100	MS/65/16-40/E	TE20000	65	48	ETT 4
MS270/2-6/E	TE25000	270	200	MS160/7-15/E	TE25000	160	120	MS/80/16-40/E	TE25000	80	60	ETT 4
MS335/2-6/E	TE31500	335	250	MS200/7-15/E	TE31500	200	150	MS/100/16-40/E	TE31500	100	75	ETT 5
MS430/2-6/E	TE40000	430	320	MS255/7-15/E	TE40000	255	190	MS/134/16-40/E	TE40000	134	100	ETT 5
MS540/2-6/E	TE50000	540	400	MS320/7-15/E	TE50000	320	240	MS/160/16-40/E	TE50000	160	120	ETT 5
Class F ref 2-6 starts per hour	Class E size	HP rating	kW rating	Class F ref 7-15 starts per hour	Class E size	HP rating	kW rating	Class F ref 16-40 starts per hour	Class E size	HP rating	kW rating	Enclosure Reference
MS/134/2-6/F	TE10000	134	100	MS/80/7-15/F	TE10000	80	60	MS/40/16-40/F	TE10000	40	30	ETT 3
MS/175/2-6/F	TE12500	175	130	MS/107/7-15/	TE12500	107	80	MS/51/16-40/F	TE12500	51	38	ETT 3
MS/215/2-6/F	TE16000	215	160	MS/134/7-15/	TE16000	134	100	MS/65/16-40/F	TE16000	65	48	ETT 3
MS/270/2-6/F	TE20000	270	200	MS/160/7-15/	TE20000	160	120	MS/80/16-40/F	TE20000	80	60	ETT 4
MS/335/2-6/F	TE25000	335	250	MS/200/7-15/	TE25000	200	150	MS/100/16-40/F	TE25000	100	75	ETT 4
MS/430/2-6/F	TE31500	430	320	MS/255/7-15/	TE31500	255	190	MS/134/16-40/F	TE31500	134	100	ETT 5
MS/540/2-6/F	TE40000	540	400	MS/320/7-15/	TE40000	320	240	MS/160/16-40/F	TE40000	160	120	ETT 5
MS/670/2-6/F	TE50000	670	500	MS/400/7-15/	TE50000	400	300	MS/174/16-40/F	TE50000	174	130	ETT 5

* To allow for increased height including stud terminals add 120mm

Information required when ordering

Line/line voltage, frequency and HP or KW rating, Class of insulation (E or F) and open or enclosed type.
Number of starts per hour and % voltage tappings, thermistor or auto reset cut out fitted and run up time if in excess of 45 seconds.



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