


3 INCH/1 PHASE, 2 WIRE OIL FILLED MOTOR

Type	Pn		Un (Volts)	Thrust Load (N)	Full load Amps	MAX Amps	RPM	Efficiency [%]	Cos φ (P.F)	Ts/TN	Locked rotor Amps	Length (L) (inch)	Gross weight (lbs.)
	[hp]	[kW]						F.L	F.L				
M3-05-2302W	0.5	0.37	230	1200	3.9	4.3	3400	51.0	0.96	0.54	9.00	16.0	14
M3-07-2302W	0.75	0.55	230	1200	4.8	5.1	3400	55.0	0.98	0.52	13.0	16.8	15
M3-10-2302W	1	0.75	230	1200	6.0	6.2	3400	57.0	0.98	0.52	15.0	17.6	16

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	[hp]	[kW]						F.L	F.L			
M3-05-2301	0.5	0.37	230	1200	3.5	4.0	3450	48.0	0.99	24.5	18.0	19
M3-07-2301	0.75	0.55	230	1200	5.0	5.7	3450	51.0	0.99	39.5	19.0	21
M3-10-2301	1	0.75	230	1200	6.5	7.4	3450	52.0	0.99	55.3	20.0	23
M3-15-2301	1.5	1.10	230	1200	10.0	11.5	3450	54.0	0.94	90.0	22.0	24

CABLE DATA - 3 INCH/1 PHASE, 2 WIRE OIL FILLED MOTOR

HP	ph	Type of start	Cable x Leads x Size (AWG)	Length [inch]	H x B [inch]	
0.5 - 1	1	DOL	1 x 3 x 16	68	0.19 x 0.47	

CABLE DATA - 3 INCH/1 PHASE, 3 WIRE OIL FILLED MOTOR

HP	ph	Type of start	Cable x Leads x Size (AWG)	Length [inch]	H x B [inch]	
0.5 - 1	1	DOL	1 x 4 x 16	68	0.19 x 0.63	