	Issued Rev	/ 0	
TPLACE MOUTOR PERFORMANCE DATA Model: MEGPO1106D3TBL Serie: IEC Graphen Image: Ima	1		
HP KW Pole FL RPM Frame Voltage Hz 150 110 6 1185 315L 230380460 60 Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design TEFC 55 F (°) 1.15 S1 IE3-95.8 N 'Inventer Duty Load HP KW Amperes Efficiency (%) Full Load 150 110 174.0 95.9 ½ Load 112.5 82.5 134.0 96.0 ½ Load 37.5 27.5 68.0 94.1 No Load Locked Rotor 94.1 No Load Locked Rotor 94.1 No Load Locked Rotor 94.1 (% FLT) (% FLT) (% FLT) (% 885 312.0 178.1 0 0 0 0 0	۱.		
150 110 6 1185 315L 230/36/40 60 Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design TEFC 55 F (°) 1.15 S1 IE3-95.8 N Inventer Duty .coad HP KW Amperes Efficiency (%) Full Load 150 110 174.0 95.9 4 Load 112.5 82.5 134.0 96.0 4 Load 75 55 98.0 95.8 4 Load 37.5 27.5 68.0 94.1 Torque Full Load Locked Rotor Pull Up Bre .coked Rotor 1419.0 178.1 0 885 312.0 178.1 0 0 Safe Stall Time(s) Sound Pressure dB(A) @ 1M DE NDE 0 22.2/13.0 - 6319 C3 6319 C3 6319 C3 6319 C3	·	_	
Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design TEFC 55 F(°) 1.15 S1 IE395.8 N Inventer Duty Load HP KW Amperes Efficiency (%) Full Load 150 110 174.0 95.9 ½ Load 112.5 82.5 134.0 96.0 ½ Load 75 55 98.0 95.8 ½ Load 37.5 27.5 68.0 94.1 No Load Locked Rotor Pull Up Bre (No Load 56.0 96.0 94.1 Coded Rotor 94.1 (N-m) (% FLT) (% (% FLT) (% FLT) (% 96.0 885 312.0 176.1 96.0 Safe Stall Time(s) Sound Pressure dB(A) @ 1M DE NDE 22.2/13.0 - 6319 C3 6319 C3 Bearings	Phase	FL Amps	
TEFC 55 F (*) 1.15 S1 IE3-95.8 N Inventer Duty	3	350/202/17	
Inventer Duty HP KW Amperes Efficiency (%) suil Load 150 110 174.0 95.9 4 Load 150 110 174.0 95.9 4 Load 112.5 82.5 134.0 96.0 ½ Load 75 55 98.0 95.8 4 Load 37.5 27.5 68.0 94.1 No Load 56.0	kVA Code	Ambient Temp. (°C	
oad HP kW Amperes Efficiency (%) full Load 150 110 174.0 95.9 4 Load 112.5 82.5 134.0 96.0 4 Load 75 55 98.0 95.8 4 Load 37.5 27.5 66.0 94.1 No Load 56.0	-	40	
Full Load 150 110 174.0 96.9 4 Load 112.5 82.5 134.0 96.0 4 Load 75 55 98.0 95.8 4 Load 37.5 27.5 68.0 94.1 No Load 56.0			
VII Load 150 110 174.0 96.9 4 Load 112.5 82.5 134.0 96.0 34.0 36.0 34.0 36.0 34.0 36.0 34.0 36.0 36.0 34.0 36.0 35.8 34.0 36.0 35.8 34.0 36.0 35.8 34.0 36.0 35.8 34.0 36.0 35.8 34.0 36.0 35.8 34.0 36.0 34.1 36.0 34.1 36.0 34.1 36.0 34.1 36.0 34.1 36.0 34.1 36.0 34.1 36.0 34.1 36.0 34.1 36.0 34.1 36.0 36.0 34.1 36.0	Power F	Power Factor (%)	
A Load 112.5 82.5 134.0 96.0 5 Load 75 55 98.0 95.8 4 Load 37.5 27.5 68.0 94.1 Io Load 56.0 94.1 96.0 94.1 Io Load 1419.0 96.0 94.1 96.0 Safe Stall Time(s) Locked Rotor Pull Up (% FLT) 87 97 885 312.0 178.1 96 96 96 Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* 96 96 96 22.2/13.0 - 6319 C3 6319 C3 6319 C3 6319 C3	86.7		
Á Load 75 55 98.0 95.8 Á Load 37.5 27.5 68.0 94.1 Io Load 56.0 Io Load 56.0 Io Load 56.0 Io Load 56.0 Interview 1419.0 Full Load Locked Rotor Pull Up Bree (N-m) (% FLT) (% FLT) (% 885 312.0 178.1 178.1 Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* 22.2/13.0 - 6319 C3 6319 C3 Bearings are the only recommended spare part(s). Included Accessories:	84.2		
Io Load 56.0 .ocked Rotor 1419.0 Full Load Locked Rotor Pull Up Breach (N-m) (% FLT) (% FLT) (% 885 312.0 178.1 (% Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* 22.2/13.0 - 6319 C3 6319 C3 Bearings are the only recommended spare part(s). Image: Safe Stall Spare part(s). Image: Spare part(s).	77.1		
In the second spare part(s). Torque Full Load Locked Rotor Pull Up Bree (N-m) (% FLT) (% FLT) (% 885 312.0 178.1 (% Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* 22.2/13.0 - 6319 C3 6319 C3 Bearings are the only recommended spare part(s).	56.3		
Torque Full Load Locked Rotor Pull Up Breach (N-m) (% FLT) (% FLT) (% 885 312.0 178.1 (% Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* 22.2/13.0 - 6319 C3 6319 C3 Bearings are the only recommended spare part(s).	37.9		
Full Load Locked Rotor Pull Up Break (N-m) (% FLT) (% FLT) (% 885 312.0 178.1 Safe Stall Time(s) Sound Bearings* Cold / Hot Pressure Bearings* 22.2/13.0 - 6319 C3 6319 C3	0.4		
Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* 22.2/13.0 - 6319 C3 6319 C3			
Pressure dB(A) @ 1M DE NDE 22.2/13.0 - 6319 C3 6319 C3 Bearings are the only recommended spare part(s).	FLT) (Kg-m² 23.0 5.21		
Pressure dB(A) @ 1M DE NDE 22.2/13.0 - 6319 C3 6319 C3		·	
Cold / Hot dB(A) @ 1M DE NDE 22.2/13.0 - 6319 C3 6319 C3	Approx. Motor Weight		
Bearings are the only recommended spare part(s). ncluded Accessories:	(kg)		
ncluded Accessories:		1095	
Il characteristics are average expected values.			
Engineering Doc. Written By Doc.# / R Engr. Date Doc. Approved By Doc. Issue	_	I06D3TBL	

Amps (Kg-m2) I mm (%) (%) (%) (%) ((%) ((%)	FL Amp 350/202/17
SPEED TORQUE/CURRENT CURVE Mode: MEGP01106D3TBL Serie: IEC Graphene HP KW Pole FL RPM Frame Voltage Hz Phase 150 110 6 1185 315L 230/380/460 60 3 Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design kVA Code TEFC 55 F (°) 1.15 S1 IE3-95.8 N - Locked Rotor Rotor Inertia (Kg-m2) Full Load (N-m) Locked Rotor (%) Pull Up Bread (%) Bread (%) G(n) 1419 5.21 885 312.0 178.1 3 3	350/202/17 Ambien Temp. (°(40 ak Down (%)
HP KW Pole FL RPM Frame Voltage Hz Phase 150 110 6 1185 315L 230/380/460 60 3 Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design kVA Code TEFC 55 F (°) 1.15 S1 IE3.95.8 N - Locked Rotor Amps Rotor Inertia (Kg-m2) Eull Load (N-m) Locked Rotor (%) Pull Up Breat 1419 5.21 885 312.0 178.1 3	350/202/17 Ambien Temp. (°(40 ak Down (%)
150 110 6 1185 315L 230/380/460 60 3 Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design kVA Code TEFC 55 F (°) 1.15 S1 IE395.8 N - Locked Rotor Amps Rotor Inertia (Kg-m2) Full Load (N-m) Locked Rotor (%) Pull Up Breat 1419 5.21 885 312.0 178.1 3	350/202/17 Ambien Temp. (°(40 ak Down (%)
Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design kVA Code TEFC 55 F (*) 1.15 S1 IE3.95.8 N - Locked Rotor Amps Rotor Inertia (Kg-m2) Full Load (N-m) Locked Rotor (%) Pull Up Bread (%) Bread (%) G(%) Career 1419 5.21 885 312.0 178.1 3	Ambien Temp. (% 40
TEFC 55 F (°) 1.15 S1 IE3.95.8 N - Locked Rotor Amps Rotor Inertia (Kg-m2) Rotor Inertia (N-m) Locked Rotor (%) Pull Up (%) Bread (%) Bread (%) Bread (%) 1419 5.21 885 312.0 178.1 3 Current vs Slip Curve and Torque vs Slip Curve 3000	Temp. (%) 40 ak Down (%)
Locked Rotor Amps Rotor Inertia (Kg-m2) Full Load (N-m) Locked Rotor (%) Pull Up (%) Bread (%) 1419 5.21 885 312.0 178.1 3 Current vs Slip Curve and Torque vs Slip Curve Current vs Slip Curve and Torque vs Slip Curve Slip Curve 3000 2500 0	40 ak Down (%)
Locked Rotor AmpsRotor Inertia (Kg-m2)Full Load (N-m)Locked Rotor (%)Pull Up (%)Bread (%)14195.21885312.0178.13Current vs Slip Curve and Torque vs Slip Curve3000 25000000200000000	(%)
Amps (Kg-m2) Full Load (N-m) Locked Rotor Pull Up Bread (%) Bread (%) 1419 5.21 885 312.0 178.1 3 Current vs Slip Curve and Torque vs Slip Curve Current vs Slip Curve and Torque vs Slip Curve Slip Curve 3000 2500 - </td <td>(%)</td>	(%)
1419 5.21 885 312.0 178.1 3 Current vs Slip Curve and Torque vs Slip Curve 3000 2500 0	
Current vs Slip Curve and Torque vs Slip Curve	
2000 -	1400
2500	1600
2000 -	1400
	1200
2	1000 줒
	000 008 008 008 008
1500 1000 -	Curro 009
	400
500 -	200
1 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0	0
Slip (pu) Current Torque	0

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Autoreconnection Diagram Text Text Text							
No. Fl. RPM Frame Voltage Hz Phase FL.angs 190 110 6 1185 3181 200304680 R0 300202170 Enclosure 1P ins. Class S.F. Duty Nom. Eff. IEC Design KVA Code Ambient TEFC 55 F(1) 1.15 S1 IE346.6 N - 40 Visual of the constance	lasmda	Motor Co	onnection Di		L		
150 110 6 1185 319. 200380460 60 3 350202175 Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design KVA Code Temp. (*C) TEPC 55 F.(*) 1.15 S1 IE345.8 N - 40 Ambient V/4 V	Model: MEGP01106D3TBL			Serie:	IEC Graphene		
150 110 6 1185 319. 230380460 60 3 350202175 Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design WA Code Temp. (*C) TEPC 55 F(*) 1.15 S1 IE345.8 N - 40 12 Leads Connection Diagram V/4	HP kW Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
Enclosure IP Ins. Class S.F. Duty Nom. Eff. IEC Design KVA Code Temp. (*c). TEEC 55 F(*) 1.15 S1 E395.8 N - 40 Ins. Class S.F. Duty Nom. Eff. IEC Design KVA Code Temp. (*c). TEEC 55 F(*) 1.15 S1 E395.8 N - 40 I2 Leads Connection Diagram V/4 + W4 + U4 -//4<	150 110 6	1185	315L		60	3	
12 Leads Connection Diagram Image: state of the state of	Enclosure IP Ins. Class	S.F.	Duty	Nom. Eff.	IEC Design	kVA Code	Ambient Temp. (°C)
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	TEFC 55 F (*)	1.15	S1	IE3-95.8	Ν	-	40
Engineering Doc. Written By Doc.# / Rev MEGP01106D3TBL	•V3 •W3 •U3 •V1 •W1 •U1 L1 L2 L3	• V3 • W3 • V1 • W1 L1 L2 (2Y) Y	•U3 •V3 U1 V1 L3 L1 (1) - Only Start	 W3 W3 W1 W1 W1 V1 	3		
	All characteristics are average expected values.	1	Dec Written Pu		Dec # / Per-	MEGD0110	6D3TBI
						MEGP0110	DUJIBL

