DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : W40 NEMA Premium Efficiency Product code : 13621557

Three-Phase

Catalog #: 60036OT3G447/9TS-W40

Frame : 447/9TS Cooling method : IC01 - ODP

Insulation class : F Mounting : F-1

Duty cycle : Cont.(S1) Rotation¹ : Both (CW and CCW)
Ambient temperature : -20°C to +40°C Starting method : Direct On Line

Altitude : 1000 m.a.s.l. Approx. weight³ : 2333 lb

Altitude		: 1000 m.a.s	s.l.	Approx	weight ³	: 2	333 lb	
Protection degree	Protection degree : IP23		Momer	nt of inertia (J)	: 5	3.6 sq.ft.lb		
Output [HP]		600	500	500	500	550	550	550
Poles		2	2	2	2	2	2	2
Frequency [Hz]		60	50	50	50	50	50	50
Rated voltage [V]		460	380	400	415	380	400	415
Rated current [A]		645	645	619	597	700	670	645
L. R. Amperes [A]		5096	4709	5014	5254	4620	4958	5160
LRC [A]		7.9x(Code H)	7.3x(Code G)	8.1x(Code H)	8.8x(Code J)	6.6x(Code F)	7.4x(Code G)	8.0x(Code H)
No load current [A]]	165	155	170	185	155	170	185
Rated speed [RPM	/ []	3565	2965	2970	2970	2965	2970	2970
Slip [%]		0.97	1.17	1.00	1.00	1.17	1.00	1.00
Rated torque [ft.lb]		884	886	884	884	974	972	972
Locked rotor torque [%]		190	200	220	240	180	200	220
Breakdown torque	[%]	270	240	260	280	220	240	250
Service factor		1.15	1.15	1.15	1.15	1.00	1.00	1.00
Temperature rise		80 K	105 K	80 K	80 K	105 K	105 K	105 K
Locked rotor time		25s (cold) 14s (hot)	18s (cold) 10s (hot)					
Noise level ²		87.0 dB(A)						
	25%	95.7	93.8	93.6	93.6	94.6	94.2	94.2
Efficiency (%)	50%	95.8	94.5	94.3	94.3	95.0	95.0	95.0
Efficiency (%)	75%	96.2	95.2	95.2	95.2	95.0	95.0	95.0
	100%	96.2	95.8	95.8	95.8	95.4	95.8	95.8
	25%	0.58	0.60	0.57	0.54	0.63	0.61	0.58
Power Factor	50%	0.81	0.82	0.81	0.79	0.85	0.84	0.83
1 OWCI I ACIOI	75%	0.88	0.90	0.89	0.88	0.90	0.89	0.88
	100%	0.89	0.91	0.90	0.90	0.91	0.90	0.90
1								

Bearing type : 6314 C3 6314 C3 | Max. traction : 5315 lb |
Sealing : Without Without | Max. compression : 7648 lb

Bearing Seal Bearing Seal Lubrication interval : 14418 h Lubricant amount : 27 g 27 g

Lubricant type : Mobil Polyrex EM

Notes

This revision replaces and cancel the previous one, which must be eliminated.

- (1) Looking the motor from the shaft end.
- (2) Measured at 1m and with tolerance of +3dB(A).
- (3) Approximate weight subject to changes after manufacturing process.
- (4) At 100% of full load.

These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.

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Customer	

Thermal protection

		•		
ID	Application	Туре	Quantity	Sensing Temperature
1	Winding	Thermistor - 2 wires	1 x Phase	155 °C

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Three Phase Induction Motor - Squirrel Cage Customer Product line : W40 NEMA Premium Efficiency Product code: 13621557 Three-Phase Catalog #: 60036OT3G447/9TS-W40 TORQUE AND CURRENT VS SPEED CURVE 2.7 2.1 1.8 Current Torque (pu) 1.2 0.6 0.3 Percent of synchronous speed ◆ Torque - 1 p.u. = 884 ft.lb ◆ Current - 1 p.u. = 645 A (460 V) : 460 V 60 Hz 2P Performance Rated current : 645 A Moment of inertia (J) : 53.6 sq.ft.lb **LRC** : 7.9 Duty cycle : Cont.(S1) Rated torque : 884 ft.lb Insulation class : F Locked rotor torque : 190 % Service factor : 1.15 Breakdown torque : 270 % Temperature rise : 80 K Rated speed : 3565 rpm Locked rotor time : 25s (cold) 14s (hot)

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Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

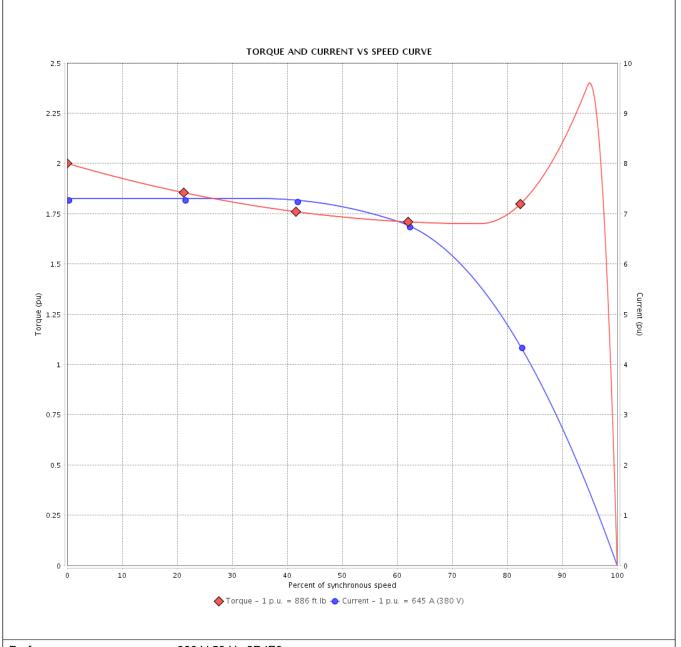
Product code: 13621557

Catalog #: 60036OT3G447/9TS-W40

: 53.6 sq.ft.lb

: Cont.(S1)

: F



Performance : 380 V 50 Hz 2P IE3

Rated current : 645 A Moment of inertia (J)
LRC : 7.3 Duty cycle
Rated torque : 886 ft.lb Insulation class

Locked rotor torque : 200 % Service factor : 1.15
Breakdown torque : 240 % Temperature rise : 105 K
Rated speed : 2965 rpm

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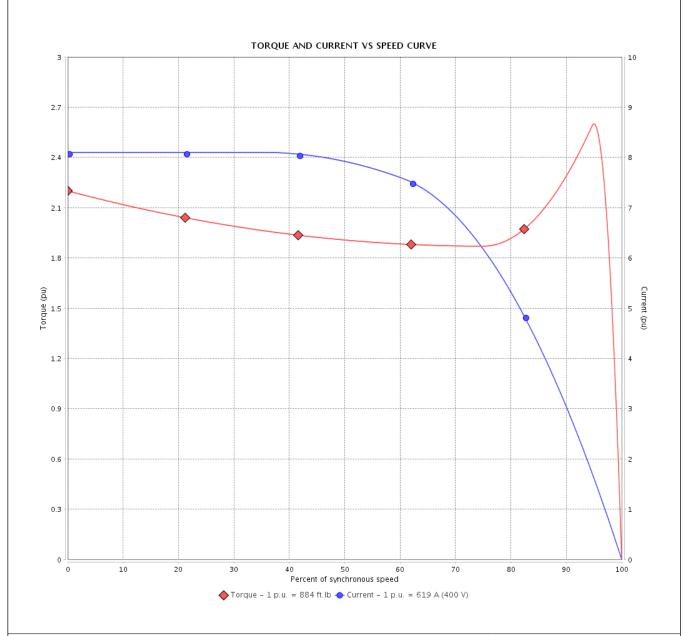
Customer :

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

Catalog #: 60036OT3G447/9TS-W40

13621557



Performance	: 400 V 50 Hz 2P IE3			
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 619 A : 8.1 : 884 ft.lb : 220 % : 260 % : 2970 rpm	Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise	: 53.6 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K	
Laskad rates times	· 10a (aald) 10a (bat)			

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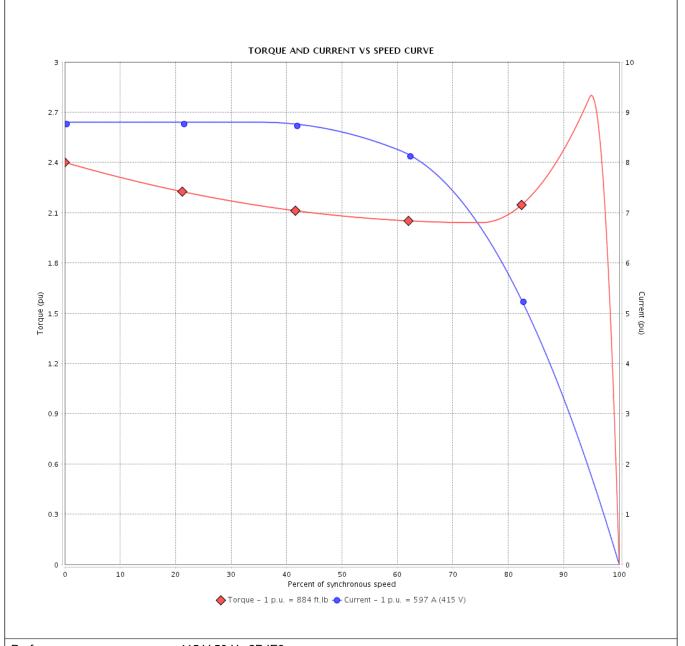
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621557

Catalog #: 60036OT3G447/9TS-W40



Performance : 415 V 50 Hz 2P IE3

Rated current : 597 A Momen

LRC : 8.8
Rated torque : 884 ft.lb
Locked rotor torque : 240 %
Breakdown torque : 280 %
Rated speed : 2970 rpm

Moment of inertia (J) : 53.6 sq.ft.lb

Duty cycle : Cont.(S1)

Insulation class : F
Service factor : 1.15
Temperature rise : 80 K

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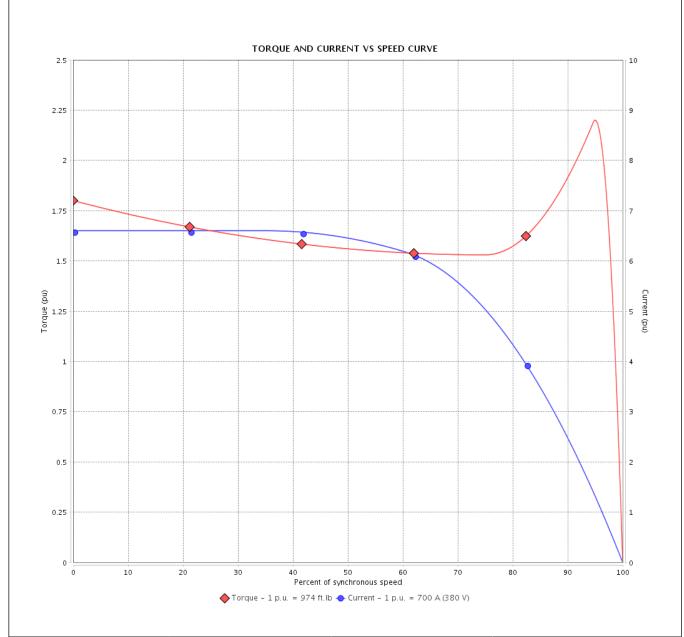
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Customer :

Product line : W40 NEMA Premium Efficiency Product code : 13621557
Three-Phase

Catalog #: 60036OT3G447/9TS-W40



Performance : 380 V 50 Hz 2P IE1 Rated current : 700 A Moment of inertia (J) : 53.6 sq.ft.lb **LRC** : 6.6 Duty cycle : Cont.(S1) Insulation class Rated torque : 974 ft.lb : F : 180 % Locked rotor torque Service factor : 1.00 Breakdown torque : 220 % Temperature rise : 105 K Rated speed : 2965 rpm

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Customer

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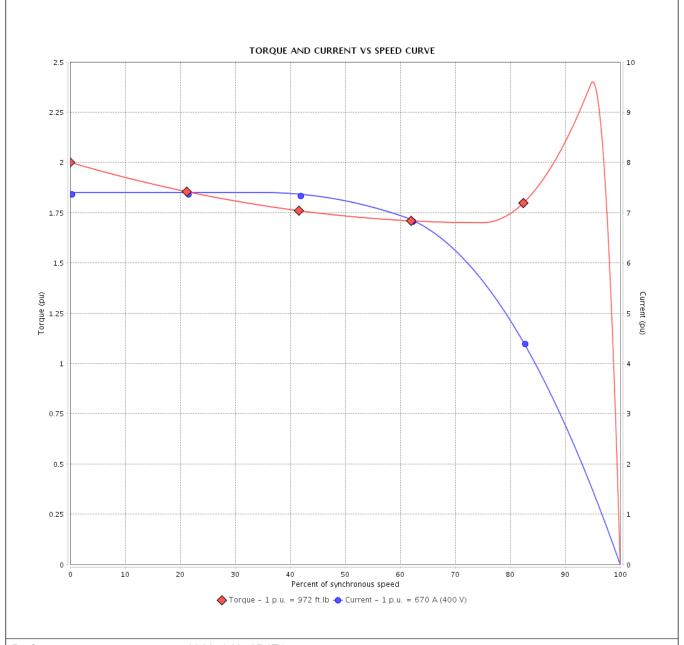
Three-Phase

Product code: 13621557

Catalog #: 60036OT3G447/9TS-W40

: 53.6 sq.ft.lb

: Cont.(S1)



Performance : 400 V 50 Hz 2P IE1 Rated current : 670 A Moment of inertia (J) **LRC** : 7.4 Duty cycle : 972 ft.lb Insulation class Rated torque

: 2970 rpm

: F Service factor Locked rotor torque : 200 % : 1.00 Breakdown torque : 240 % Temperature rise : 105 K Rated speed

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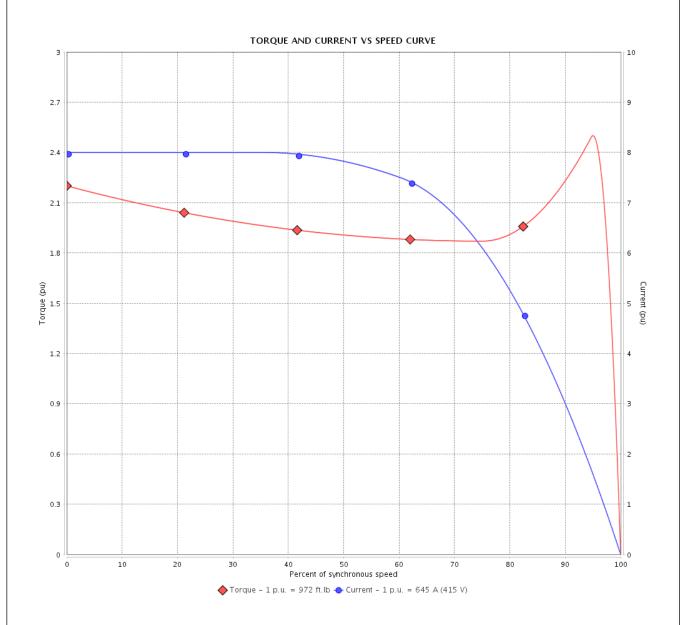


Customer :

Product line : W40 NEMA Premium Efficiency Product code : 13621557

Three-Phase

Catalog #: 60036OT3G447/9TS-W40



Performance	: 415 V 50 Hz 2P IE1		
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 645 A : 8.0 : 972 ft.lb : 220 % : 250 % : 2970 rpm	Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise	: 53.6 sq.ft.lb : Cont.(S1) : F : 1.00 : 105 K

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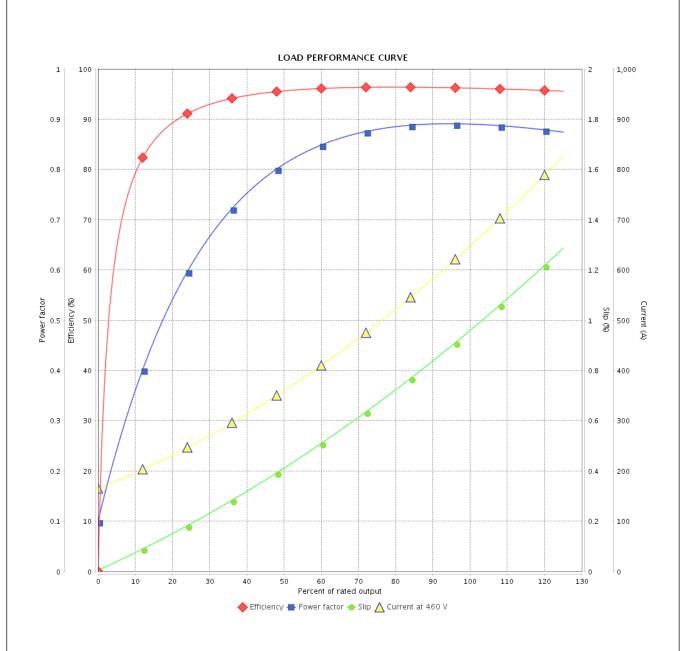
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621557

Catalog #: 60036OT3G447/9TS-W40



Performance : 460 V 60 Hz 2P Rated current : 645 A Moment of inertia (J) : 53.6 sq.ft.lb **LRC** : 7.9 Duty cycle : Cont.(S1) : 884 ft.lb Rated torque Insulation class : F Locked rotor torque : 190 % Service factor : 1.15 Breakdown torque : 270 % Temperature rise : 80 K Rated speed : 3565 rpm

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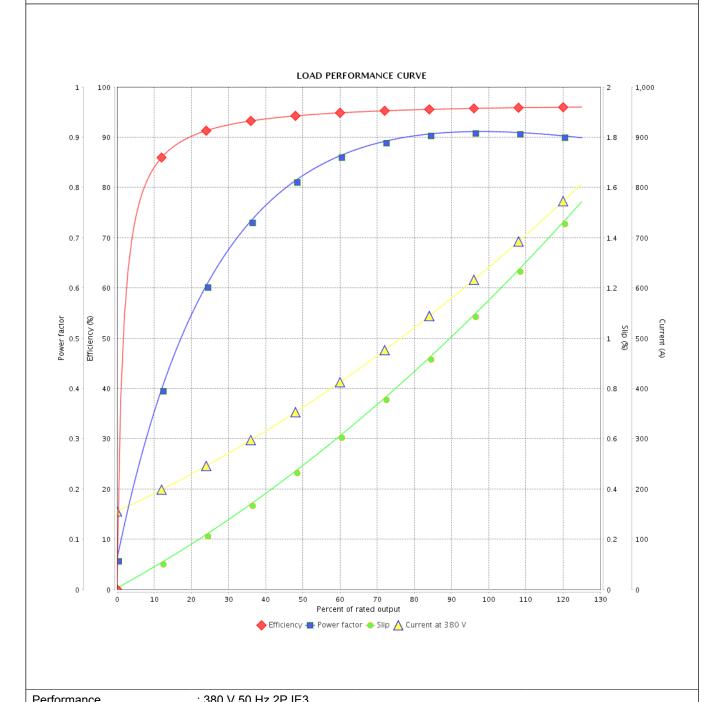
Customer

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

Catalog #: 60036OT3G447/9TS-W40

13621557



Performance		: 380 V 50 HZ 2P IE3				
Rated current		: 645 A		f inertia (J)	: 53.6 sq.ft.lb	
LRC	RC : 7.3		Duty cycle	•	: Cont.(S1)	
Rated torque			Insulation class Service factor Temperature rise		: F	
Locked rotor torque : 200 % Breakdown torque : 240 %		: 200 %			: 1.15	
		: 240 %			: 105 K	
Rated speed		: 2965 rpm				
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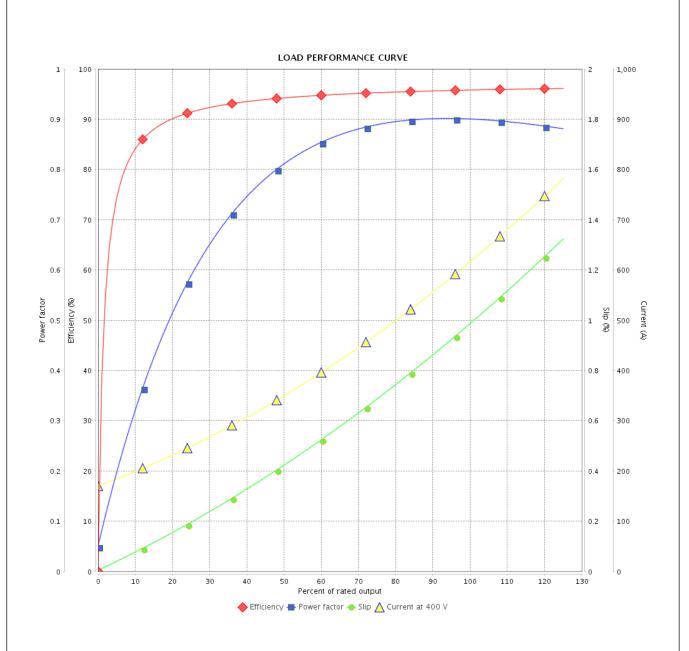
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621557

Catalog #: 60036OT3G447/9TS-W40



Performance : 400 V 50 Hz 2P IE3 Rated current : 619 A Moment of inertia (J) : 53.6 sq.ft.lb **LRC** Duty cycle : 8.1 : Cont.(S1) : 884 ft.lb Insulation class Rated torque : F Locked rotor torque : 220 % Service factor : 1.15 Breakdown torque : 260 % Temperature rise : 80 K Rated speed : 2970 rpm

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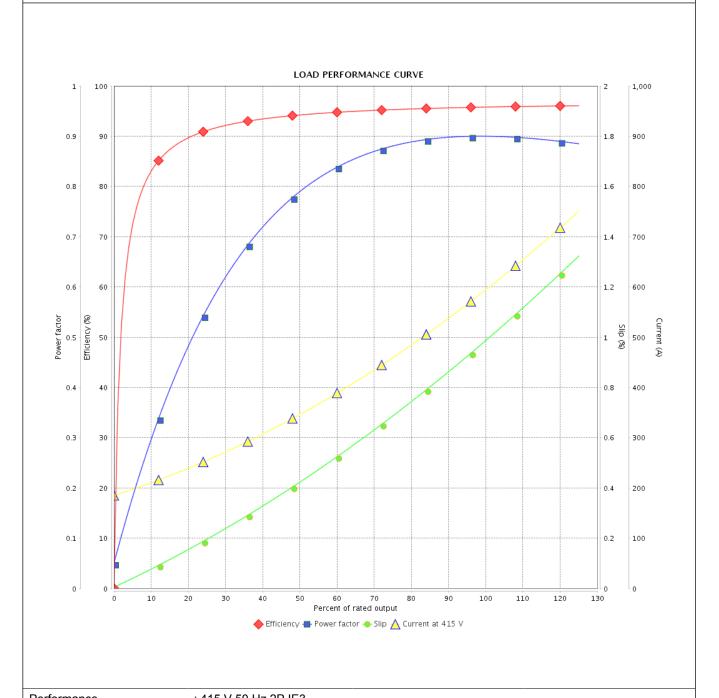
Customer

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

Catalog #: 60036OT3G447/9TS-W40

13621557



Performance		: 415 V 50 Hz 2P IE3				
Rated current		: 597 A	Moment of	Moment of inertia (J)		
LRC			9	: Cont.(S1)		
Rated torque			class	: F		
Locked rotor torg			ictor	: 1.15		
		: 280 %	1000		: 80 K	
		: 2970 rpm				
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Customer

Product line : W40 NEMA Premium Efficiency

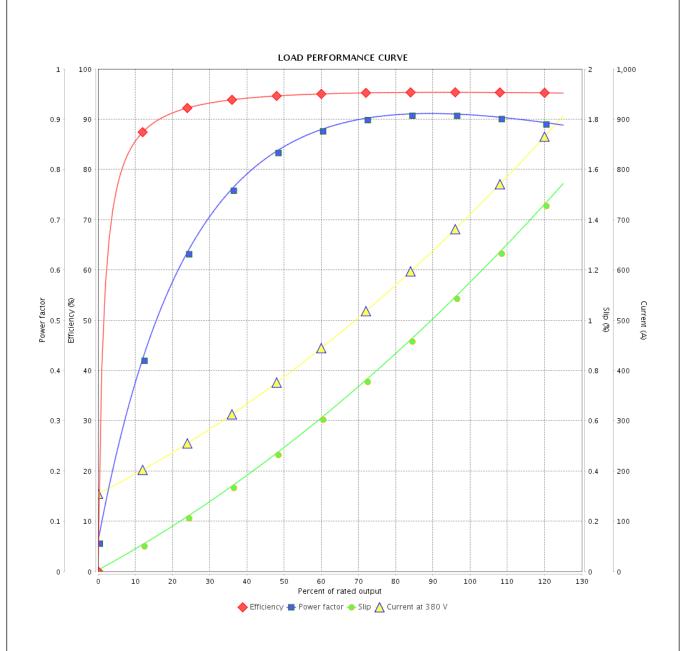
Three-Phase

Product code: 13621557

Catalog #: 60036OT3G447/9TS-W40

: 53.6 sq.ft.lb

: Cont.(S1)



Performance : 380 V 50 Hz 2P IE1 : 700 A Moment of inertia (J) Rated current **LRC** : 6.6 Duty cycle

Rated torque : 974 ft.lb Insulation class : F Locked rotor torque : 180 % Service factor : 1.00 Breakdown torque : 220 % Temperature rise : 105 K

Rated speed : 2965 rpm

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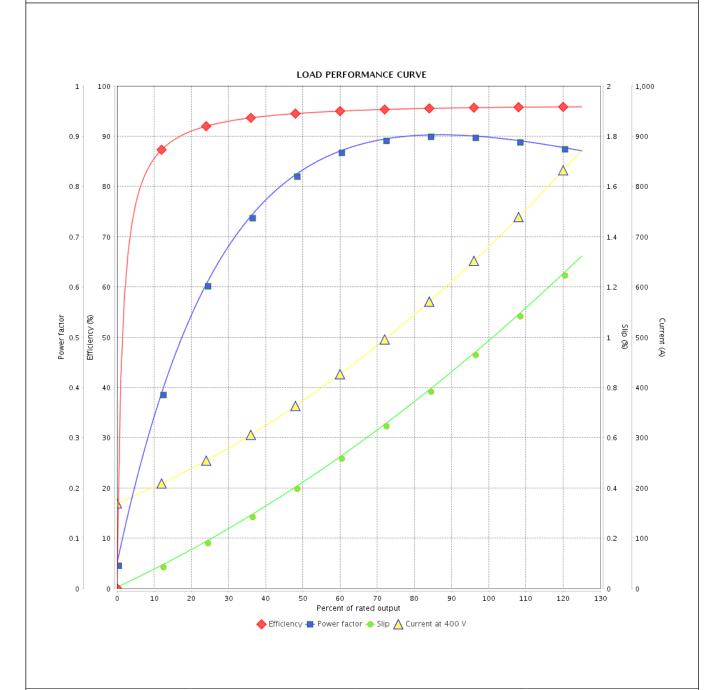
Customer

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

Catalog #: 60036OT3G447/9TS-W40

13621557



Performance	: 40	00 V 50 Hz 2P IE1				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	RC : 7.4 ated torque : 972 ft.lb ocked rotor torque : 200 % reakdown torque : 240 %		Moment of Duty cycle Insulation Service fa Temperatu	class ctor	: 53.6 sq.ft.lb : Cont.(S1) : F : 1.00 : 105 K	
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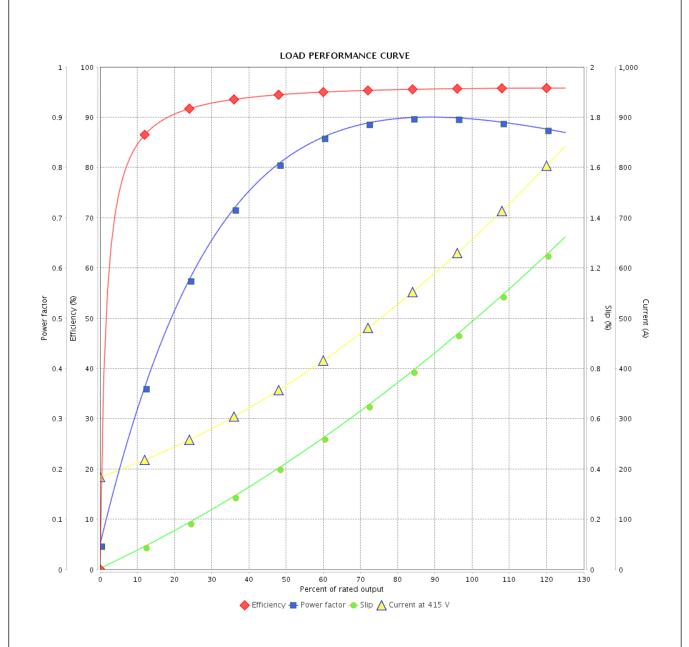
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621557

Catalog #: 60036OT3G447/9TS-W40



Performance : 415 V 50 Hz 2P IE1 Rated current : 645 A Moment of inertia (J) : 53.6 sq.ft.lb **LRC** : 8.0 Duty cycle : Cont.(S1) : 972 ft.lb Insulation class Rated torque : F Locked rotor torque : 220 % Service factor : 1.00 Breakdown torque : 250 % Temperature rise : 105 K Rated speed : 2970 rpm

rated speed	. 2.	070 Ipili				
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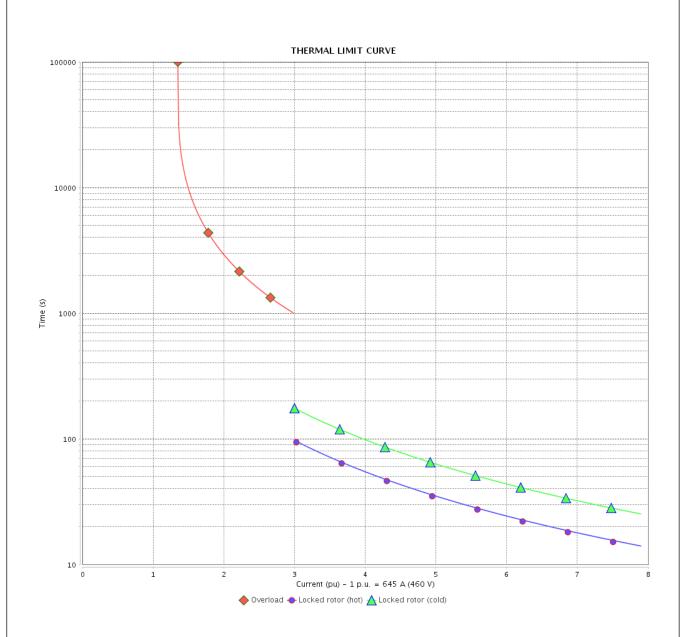


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Product line	<u>: \</u>	W40 NEMA Premium Efficie	ency	Product code :	13621557	
	TI	hree-Phase		Catalog # :	60036OT3G	447/9TS-W40
Performance	: 46	60 V 60 Hz 2P				
Rated current LRC	: 64 : 7.	45 A	Moment of Duty cycle	f inertia (J)	: 53.6 sq.ft.lb : Cont.(S1)	
Rated torque	: 88	84 ft.lb	Insulation	class	: F	
Locked rotor tord		90 %	Service fa		: 1.15	
Breakdown torqu Rated speed		70 % 565 rpm	Temperati	ure rise	: 80 K	
Heating constan						
Cooling constant						
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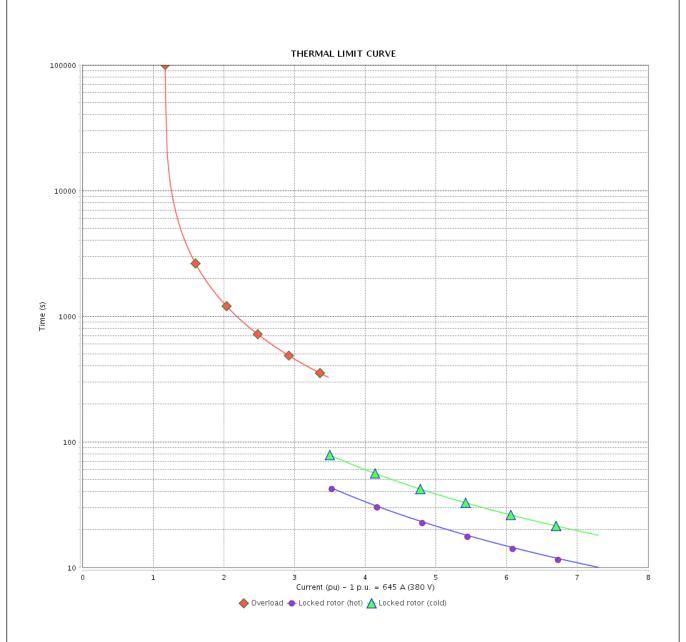


Customer	:					
Product line	: \ TI	W40 NEMA Premium Efficion hree-Phase		Product code : Catalog # :	13621557 60036OT3G	447/9TS-W40
				-		
Performance	· 3	80 V 50 Hz 2P IE3				
Rated current		45 A	Moment o	of inertia (J)	: 53.6 sq.ft.lb	
LRC	: 7.	3	Duty cycle	9	: Cont.(S1)	
Rated torque Locked rotor tord		86 ft.lb 00 %	Insulation Service fa		: F : 1.15	
Breakdown torqu	ie : 24	40 %	Temperati		: 105 K	
Rated speed		965 rpm				
Heating constan	t					
Cooling constant	<u>t</u>					
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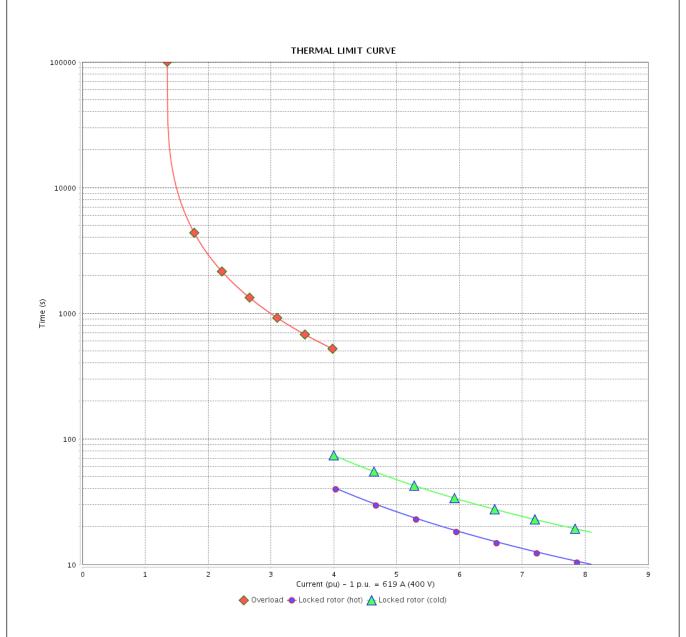


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	ן	hree-Phase		talog # :	60036OT3G4	147/9TS-W40
Performance Rated current LRC Rated torque Locked rotor tor Breakdown torq Rated speed	: 6 : 8 : 2 que : 2 ue : 2	8.1 84 ft.lb 20 %	Moment of in Duty cycle Insulation cla Service facto Temperature	ıss r	: 53.6 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K	
Rated current LRC Rated torque Locked rotor tor Breakdown torq Rated speed Heating constar	: 6 : 8 : 8 que : 2 ue : 2 : 2	119 A 1.1 84 ft.lb 20 % 60 %	Duty cycle Insulation cla Service facto	ıss r	: Cont.(S1) : F : 1.15	
Rated current LRC Rated torque Locked rotor tor Breakdown torq Rated speed Heating constar	: 6 : 8 : 8 que : 2 ue : 2 : 2	19 A 1.1 84 ft.lb 120 % 160 %	Duty cycle Insulation cla Service facto	ıss r	: Cont.(S1) : F : 1.15	Date
Rated current LRC Rated torque Locked rotor tor Breakdown torq Rated speed Heating constar Cooling constar	: 6 : 8 : 8 que : 2 ue : 2 : 2	119 A 1.1 84 ft.lb 20 % 60 %	Duty cycle Insulation cla Service facto	iss r rise	: Cont.(S1) : F : 1.15 : 80 K	Date
Rated current LRC Rated torque Locked rotor tor Breakdown torq Rated speed Heating constar Cooling constar Rev.	: 6 : 8 : 8 que : 2 ue : 2 : 2	19 A 1.1 84 ft.lb 120 % 160 %	Duty cycle Insulation cla Service facto	iss r rise	: Cont.(S1) : F : 1.15 : 80 K	Date
Rated current LRC Rated torque Locked rotor tor Breakdown torq Rated speed Heating constar Cooling constar	: 6 : 8 : 8 que : 2 ue : 2 : 2	19 A 1.1 84 ft.lb 120 % 160 %	Duty cycle Insulation cla Service facto	iss r rise	: Cont.(S1) : F : 1.15 : 80 K	Date

Three Phase Induction Motor - Squirrel Cage



Customer :



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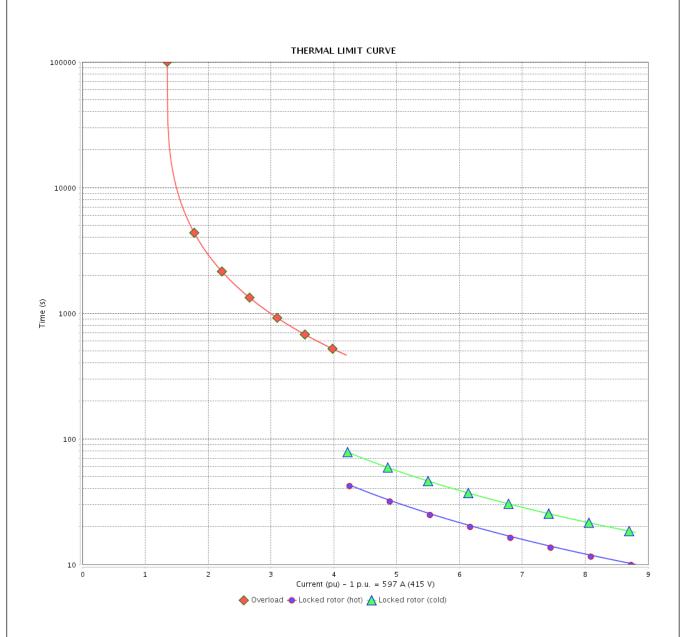


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Product line	- 1	IA/AO NICAA Decesiuse Citi-	ionov	Draduat cada	12624557	
Product line	T	W40 NEMA Premium Effic hree-Phase		Product code :	13621557	
				Catalog # :	60036OT3G	447/9TS-W40
Performance	: 4	15 V 50 Hz 2P IE3				
Rated current		97 A	Moment o	of inertia (J)	: 53.6 sq.ft.lb	
LRC Rated torque	: 8.	.8 84 ft.lb	Duty cycle Insulation	olass	: Cont.(S1) : F	
Locked rotor tord	que : 24	40 %	Service fa		. r : 1.15	
Breakdown torqu	ue : 28	80 %	Temperati	ure rise	: 80 K	
Rated speed		970 rpm				
Heating constan						
Cooling constan Rev.	L	Changes Summary		Performed	Checked	Date
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Three Phase Induction Motor - Squirrel Cage



Customer :



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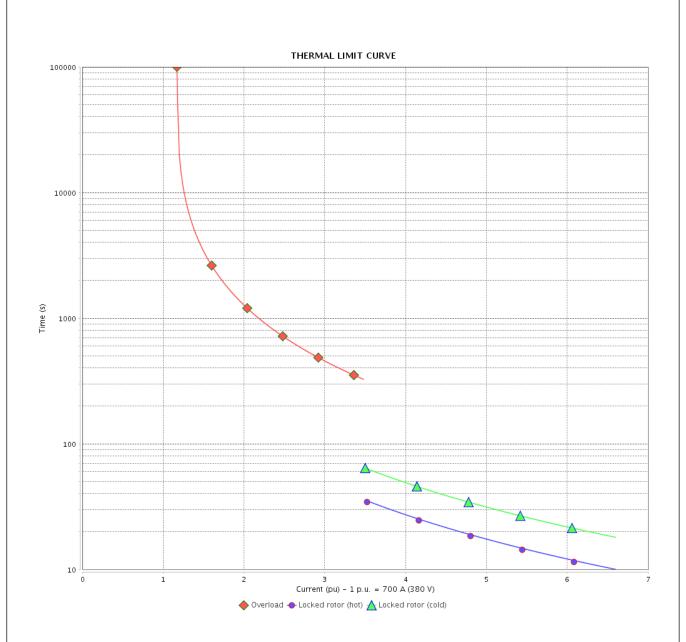


Product line	: \	W40 NEMA Premium Efficier	ncy Pr	oduct code :	13621557	
	TI	hree-Phase	Ca	atalog # :	60036OT3G4	147/9TS-W40
Performance Rated current LRC Rated torque Locked rotor tor Breakdown toro Rated speed	: 70 : 6. : 9 :que : 18 : 22 : 29	6 74 ft.lb 80 %	Moment of in Duty cycle Insulation cl. Service factors	ass or	: 53.6 sq.ft.lb : Cont.(S1) : F : 1.00 : 105 K	
Rated current LRC Rated torque Locked rotor tor Breakdown torg Rated speed	: 70 : 6. : 9 : que : 18 : 29 : 29	00 A 6 74 ft.lb 80 % 20 %	Duty cycle Insulation classification classification classification in the control of the cycle o	ass or	: Cont.(S1) : F : 1.00	
Rated current LRC Rated torque Locked rotor tor Breakdown torg Rated speed Heating constar Cooling constar	: 70 : 6. : 9 : que : 18 : 29 : 29	00 A 6 74 ft.lb 80 % 20 % 965 rpm	Duty cycle Insulation classification classification classification in the control of the cycle o	ass or e rise	: Cont.(S1) : F : 1.00 : 105 K	Date
Rated current LRC Rated torque Locked rotor tor Breakdown torg Rated speed	: 70 : 6. : 9 : que : 18 : 29 : 29	00 A 6 74 ft.lb 80 % 20 %	Duty cycle Insulation classification classification classification in the control of the cycle o	ass or	: Cont.(S1) : F : 1.00	Date
Rated current LRC Rated torque Locked rotor tor Breakdown torg Rated speed Heating constar Cooling constar Rev.	: 70 : 6. : 9 : que : 18 : 29 : 29	00 A 6 74 ft.lb 80 % 20 % 965 rpm	Duty cycle Insulation classification classification classification in the control of the cycle o	ass or e rise	: Cont.(S1) : F : 1.00 : 105 K	Date
Rated current LRC Rated torque Locked rotor tor Breakdown torg Rated speed Heating constar Cooling constar	: 70 : 6. : 9 : que : 18 : 29 : 29	00 A 6 74 ft.lb 80 % 20 % 965 rpm	Duty cycle Insulation classification classification classification in the control of the cycle o	ass or e rise	: Cont.(S1) : F : 1.00 : 105 K	Date

Three Phase Induction Motor - Squirrel Cage



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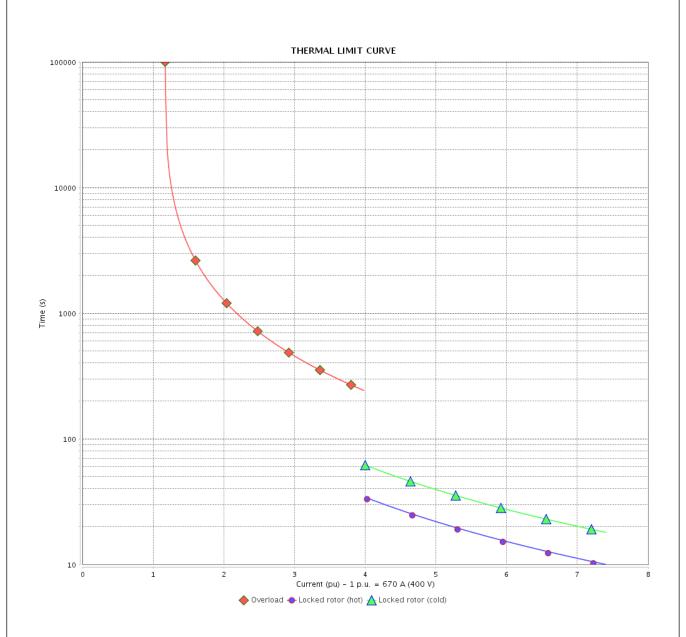


Customer	:				
Product line	: \ TI	N40 NEMA Premium Efficiency nree-Phase	Product code :	13621557	
		ilico i ridoc	Catalog # :	60036OT3G4	147/9TS-W
erformance ated current	: 67		ent of inertia (J)	: 53.6 sq.ft.lb	
ated current RC ated torque ocked rotor tor reakdown torq	: 67 : 7. : 97 que : 20 ue : 24	70 A Mome 4 Duty 0 72 ft.lb Insula 50 % Service 10 % Temporal		: 53.6 sq.ft.lb : Cont.(S1) : F : 1.00 : 105 K	
ated current RC ated torque ocked rotor tor reakdown torq ated speed eating constar	: 67 : 7. : 97 que : 20 ue : 29	70 A Mome 4 Duty of 72 ft.lb Insula 50 % Service	cycle ition class ce factor	: Cont.(S1) : F : 1.00	
	: 67 : 7. : 97 que : 20 ue : 29	70 A Mome 4 Duty 0 72 ft.lb Insula 50 % Service 10 % Temporal	cycle ition class ce factor	: Cont.(S1) : F : 1.00	Date
ated current RC ated torque ocked rotor tor eakdown torq ated speed eating constar poling constar	: 67 : 7. : 97 que : 20 ue : 29	Mome 4 Duty of 72 ft.lb Insula 80 % Servic 10 % Tempo 970 rpm	cycle tion class ce factor erature rise	: Cont.(S1) : F : 1.00 : 105 K	Date

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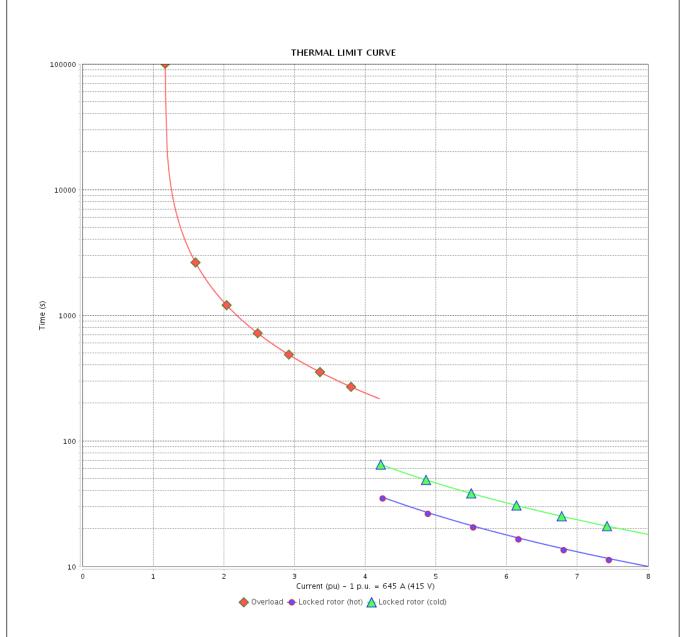


Product line	: \	W40 NEMA Premium Efficier	ncy Product code :	13621557	
	T	hree-Phase	Catalog # :	60036OT3G4	447/9TS-W <i>4</i>
Performance Rated current LRC Rated torque Locked rotor toro	: 64 : 8. : 97 que : 22	.0 72 ft.lb 20 %	Moment of inertia (J) Duty cycle Insulation class Service factor	: 53.6 sq.ft.lb : Cont.(S1) : F : 1.00	
Rated current LRC Rated torque Locked rotor tord Breakdown torqu Rated speed	: 64 : 8. : 97 que : 22 ue : 29	45 A 0 72 ft.lb 20 %	Duty cycle Insulation class	: Cont.(S1) : F	
Rated current LRC Rated torque Locked rotor tord Breakdown torqu	: 64 : 8. : 97 que : 23 ue : 29	45 A 0 72 ft.lb 20 %	Duty cycle Insulation class Service factor	: Cont.(S1) : F : 1.00	
Rated current .RC Rated torque .ocked rotor tord Breakdown torqu Rated speed	: 64 : 8. : 97 que : 23 ue : 29	45 A 0 72 ft.lb 20 %	Duty cycle Insulation class Service factor	: Cont.(S1) : F : 1.00	Date
Rated current .RC Rated torque .ocked rotor tord Breakdown torqu Rated speed Heating constan Cooling constan Rev.	: 64 : 8. : 97 que : 23 ue : 29	45 A 0 72 ft.lb 20 % 50 % 970 rpm	Duty cycle Insulation class Service factor Temperature rise	: Cont.(S1) : F : 1.00 : 105 K	Date
Rated current RC Rated torque Locked rotor torque Breakdown torque Rated speed Heating constan Cooling constan	: 64 : 8. : 97 que : 23 ue : 29	45 A 0 72 ft.lb 20 % 50 % 970 rpm	Duty cycle Insulation class Service factor Temperature rise	: Cont.(S1) : F : 1.00 : 105 K	Date

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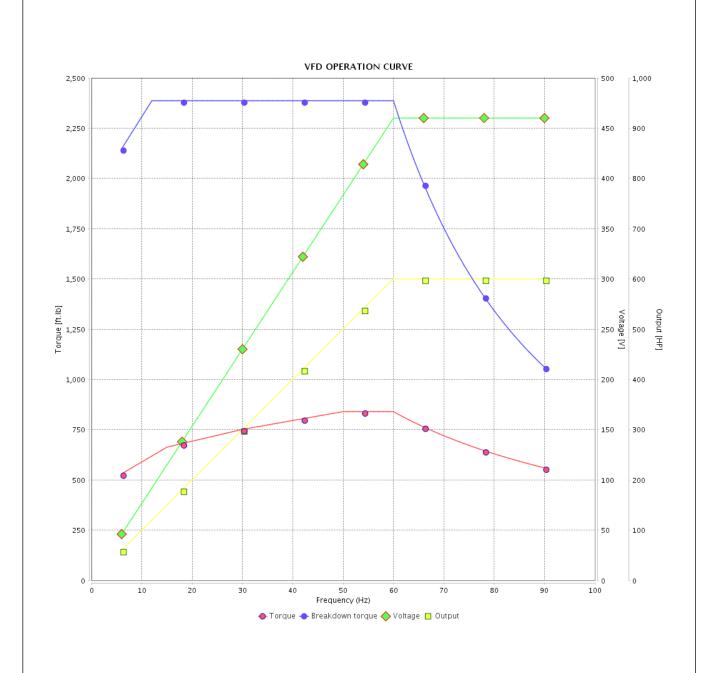
Customer

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621557

Catalog #: 60036OT3G447/9TS-W40



Rated current : 645 A Moment of inertia (J) : 53.6 sq.ft.lb LRC : 7.9 Duty cycle : Cont.(S1) Rated torque : 884 ft.lb Insulation class : F Locked rotor torque : 190 % Service factor : 1.15 Breakdown torque : 270 % Temperature rise : 80 K	Performance	: 460 V 60 Hz 2P	ormance				
Day Changes Cummany Derformed Chanked D	LRC Rated torque Locked rotor tord Breakdown torqu	: 7.9 : 884 ft.lb ue : 190 % e : 270 %	ed torque ked rotor torquakdown torqua	Duty cycle Insulation Service fa	class ctor	: Cont.(S1) : F : 1.15	
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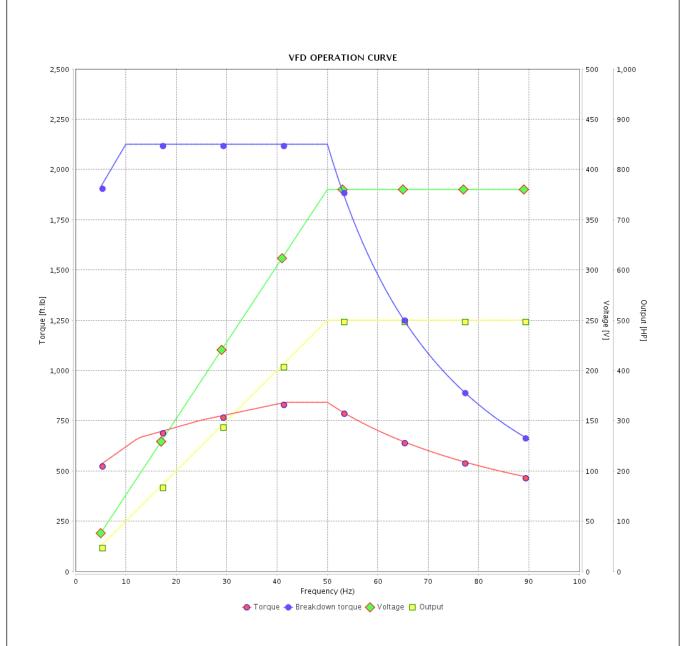
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621557

Catalog #: 60036OT3G447/9TS-W40



Performance : 380 V 50 Hz 2P IE3

Rated current : 645 A Moment of inertia (J) : 53.6 sq.ft.lb LRC : 7.3 Duty cycle : Cont.(S1) Rated torque : 886 ft.lb Insulation class : F

Rated torque : 886 ft.lb Insulation class : F
Locked rotor torque : 200 % Service factor : 1.15
Breakdown torque : 240 % Temperature rise : 105 K

Rated speed : 2965 rpm

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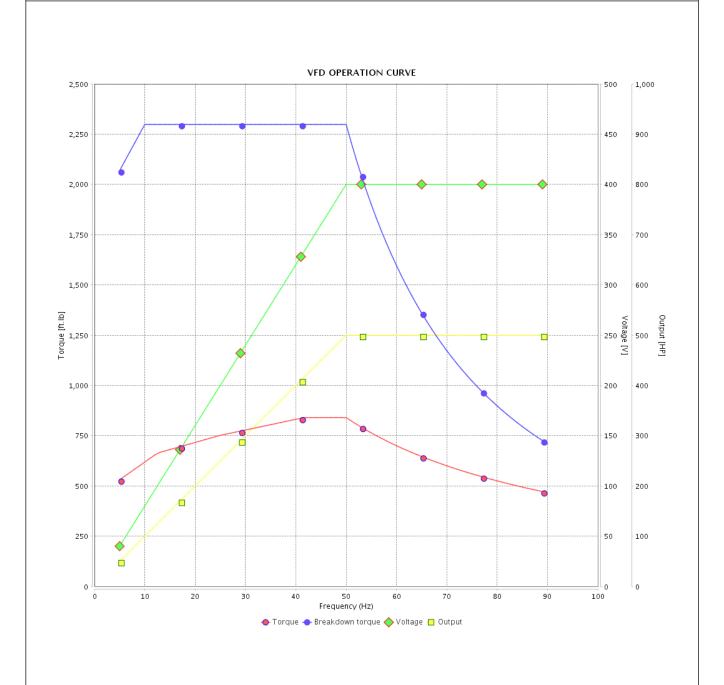
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Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

roduct code : 13621557

Catalog #:



Performance	: 400 V 50 Hz 2P IE3				
Rated current LRC Rated torque Locked rotor torq Breakdown torqu Rated speed		Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise		: 53.6 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K	
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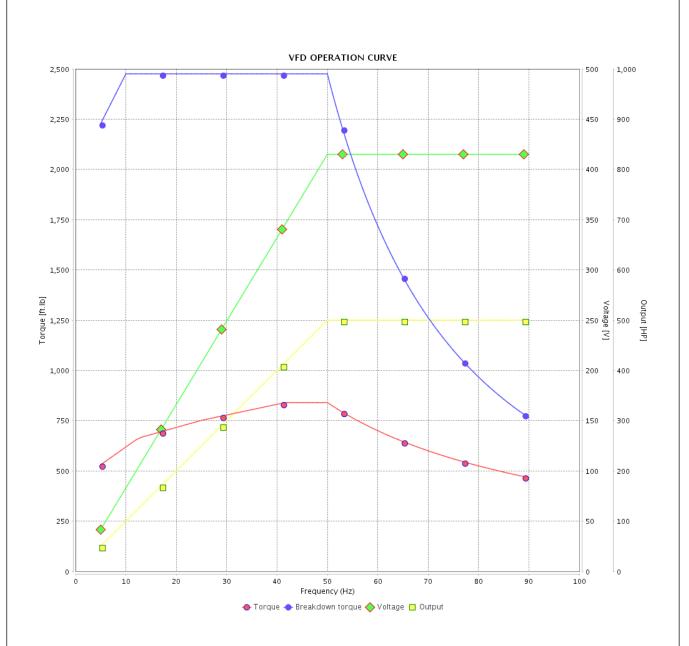
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Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621557

Catalog #: 60036OT3G447/9TS-W40



Performance : 415 V 50 Hz 2P IE3

Rated current : 597 A Moment of inertia (J) : 53.6 sq.ft.lb LRC : 8.8 Duty cycle : Cont.(S1)

Rated torque : 884 ft.lb Insulation class : F
Locked rotor torque : 240 % Service factor : 1.15
Breakdown torque : 280 % Temperature rise : 80 K

Rated speed : 2970 rpm

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Three-Phase

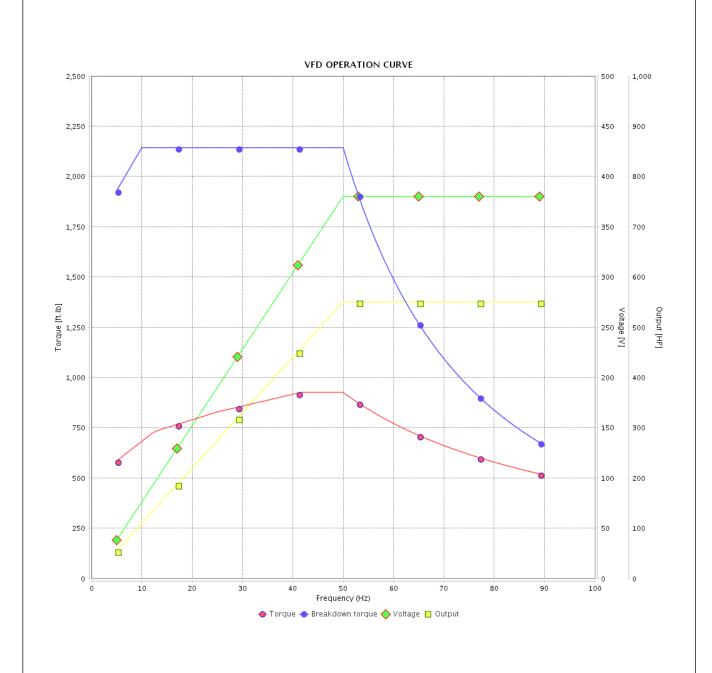
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Performance	: 380 V 50 Hz 2P IE1				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 700 A : 6.6 : 974 ft.lb : 180 % : 220 % : 2965 rpm	Moment of Duty cycle Insulation Service fa Temperate	class ctor	: 53.6 sq.ft.lb : Cont.(S1) : F : 1.00 : 105 K	
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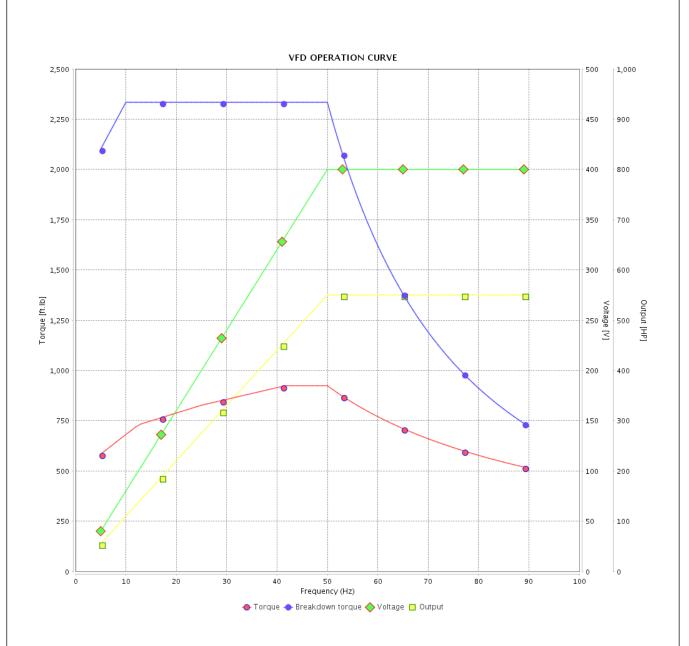
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Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621557

Catalog #: 60036OT3G447/9TS-W40



Performance : 400 V 50 Hz 2P IE1

Rated current : 670 A Moment of inertia (J) : 53.6 sq.ft.lb LRC : 7.4 Duty cycle : Cont.(S1)

Rated torque : 972 ft.lb Insulation class : F
Locked rotor torque : 200 % Service factor : 1.00
Breakdown torque : 240 % Temperature rise : 105 K

Rated speed : 2970 rpm

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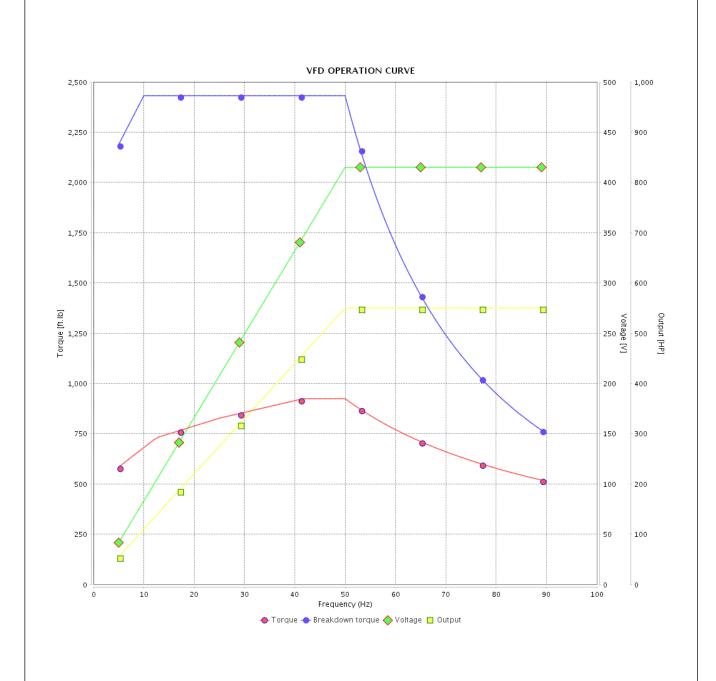
Customer

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

roduct code: 13621557

Catalog #: 60036OT3G447/9TS-W40



Performance : 415 V 50 Hz 2P IE1 Rated current : 645 A Moment of inertia (J) : 53.6 sq.ft.lb **LRC** : 8.0 Duty cycle : Cont.(S1) Insulation class Rated torque : 972 ft.lb : F Locked rotor torque : 220 % Service factor : 1.00 Breakdown torque : 250 % Temperature rise : 105 K Rated speed : 2970 rpm

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