### **DATA SHEET**

#### Three Phase Induction Motor - Squirrel Cage



Customer

Product line : NEMA Premium Efficiency Three-Product code: 11606539

260

00112ET3E145TC-W22 Catalog #:

Frame : 143/5TC Cooling method : IC411 - TEFC

Insulation class Mounting : F-1

280

Duty cycle : Cont.(S1) Rotation<sup>1</sup> : Both (CW and CCW)

: -20°C to +40°C Ambient temperature Starting method : Direct On Line

: 1000 m.a.s.l. Approx. weight<sup>3</sup> : 56.4 lb Altitude : IP55 Moment of inertia (J) : 0.1595 sq.ft.lb

Protection degree

Locked rotor torque [%]

Design	: B						
Output [HP]	1	0.75	0.75	0.75	1	1	1
Poles	6	6	6	6	6	6	6
Frequency [Hz]	60	50	50	50	50	50	50
Rated voltage [V]	230/460	380	400	415	380	400	415
Rated current [A]	3.46/1.73	1.60	1.62	1.66	1.96	1.94	1.95
L. R. Amperes [A]	21.5/10.7	9.28	9.88	10.5	9.41	10.1	10.7
LRC [A]	6.2x(Code K)	5.8x(Code K)	6.1x(Code L)	6.3x(Code	4.8x(Code	5.2x(Code H)	5.5x(Code
				M)	G)		
No load current [A]	2.39/1.20	1.18	1.28	1.36	1.18	1.28	1.36
Rated speed [RPM]	1160	960	970	970	940	950	950
Slip [%]	3.33	4.00	3.00	3.00	6.00	5.00	5.00
Rated torque [ft.lb]	4.53	4.10	4.06	4.06	5.59	5.53	5.53

Breakdown torque	[%]	300	310	330	340	220	260	280
Service factor		1.25	1.00	1.00	1.00	1.00	1.00	1.00
Temperature rise		80 K						
Locked rotor time		50s (cold)	36s (cold)					
		28s (hot)	20s (hot)					
Noise level <sup>2</sup>		50.0 dB(A)	45.0 dB(A)					
	25%	76.0	73.6	71.6	68.6	77.6	76.1	73.4
Efficiency (%)	50%	77.0	74.8	73.2	70.7	77.0	75.5	74.0
Linciency (70)	75%	82.0	78.4	77.5	75.8	80.0	80.0	78.5
	100%	82.5	79.3	78.9	77.9	78.5	78.5	78.5
	25%	0.25	0.24	0.22	0.21	0.30	0.27	0.25
Power Factor	50%	0.45	0.44	0.41	0.38	0.53	0.49	0.46
FOWEI FACIOI	75%	0.57	0.57	0.53	0.50	0.66	0.62	0.59
	100%	0.66	0.66	0.62	0.59	0.74	0.71	0.68

300

320

200

229

250

Drive end Non drive end Foundation loads Bearing type 6205 ZZ 6204 ZZ Max. traction

V'Ring V'Ring Sealing Max. compression Lubrication interval Lubricant amount

Mobil Polyrex EM

Notes

Lubricant type

USABLE @208V 3.82A SF 1.15 SFA 4.39A

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.

: 106 lb

: 163 lb

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#### Three Phase Induction Motor - Squirrel Cage



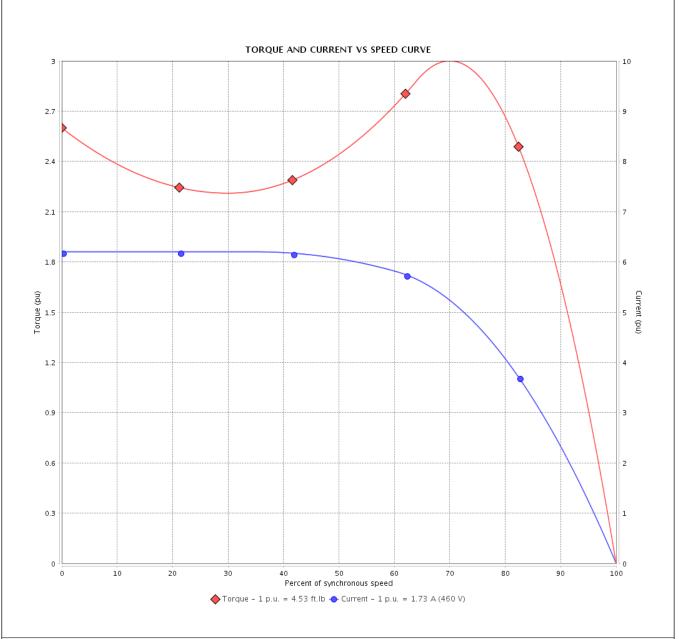
Customer :

Product line : NEMA Premium Efficiency Three- Product

Phase

Product code: 11606539

Catalog #: 00112ET3E145TC-W22



Performance : 230/460 V 60 Hz 6P Rated current : 3.46/1.73 A Moment of inertia (J) : 0.1595 sq.ft.lb **LRC** : 6.2 Duty cycle : Cont.(S1) Insulation class Rated torque : 4.53 ft.lb : F Service factor Locked rotor torque : 260 % : 1.25 Breakdown torque : 300 % Temperature rise : 80 K Rated speed : 1160 rpm Design : B

Locked rotor time : 50s (cold) 28s (hot)

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Three Phase Induction Motor - Squirrel Cage Customer Product line : NEMA Premium Efficiency Three-Product code: 11606539 Catalog #: 00112ET3E145TC-W22 TORQUE AND CURRENT VS SPEED CURVE 4.5 3.5 Torque (pu) Current 0.5 Percent of synchronous speed ◆ Torque - 1 p.u. = 4.10 ft.lb ◆ Current - 1 p.u. = 1.60 A (380 V) Performance : 380 V 50 Hz 6P IE3 Rated current : 1.60 A Moment of inertia (J) : 0.1595 sq.ft.lb **LRC** : 5.8 Duty cycle : Cont.(S1) Insulation class : F Rated torque : 4.10 ft.lb : 280 % Locked rotor torque Service factor : 1.00 Breakdown torque : 310 % Temperature rise : 80 K Rated speed : 960 rpm Design : B Locked rotor time : 36s (cold) 20s (hot) Date Rev. Performed Checked **Changes Summary** 

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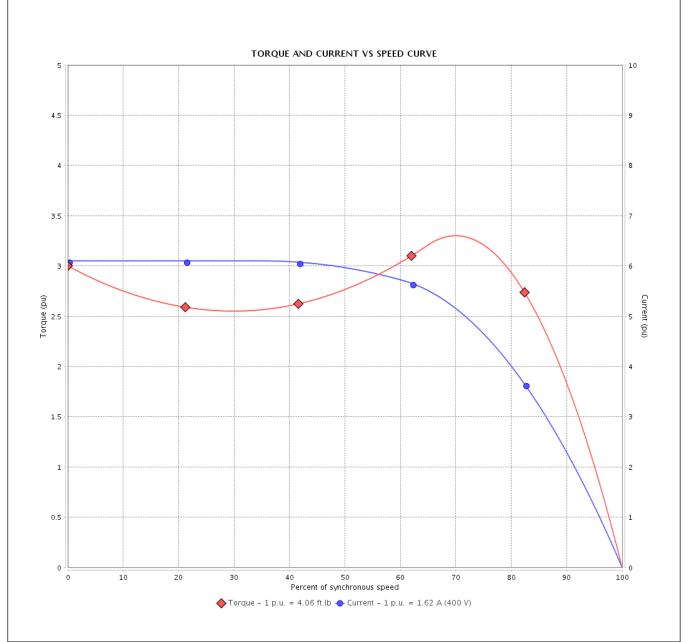


Customer :

Product line : NEMA Premium Efficiency Three- Product code : 11606539

Phase

Catalog #: 00112ET3E145TC-W22



Performance : 400 V 50 Hz 6P IE3 Rated current : 1.62 A Moment of inertia (J) : 0.1595 sq.ft.lb **LRC** : 6.1 Duty cycle : Cont.(S1) : F : 4.06 ft.lb Insulation class Rated torque Service factor Locked rotor torque : 300 % : 1.00 Breakdown torque : 330 % Temperature rise : 80 K Rated speed : 970 rpm Design : B

Locked rotor time : 36s (cold) 20s (hot)

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Three Phase Induction Motor - Squirrel Cage Customer Product line : NEMA Premium Efficiency Three-Product code: 11606539 Catalog #: 00112ET3E145TC-W22 TORQUE AND CURRENT VS SPEED CURVE 4.5 3.5 Torque (pu) Current 0.5 Percent of synchronous speed ◆ Torque - 1 p.u. = 4.06 ft.lb ◆ Current - 1 p.u. = 1.66 A (415 V) Performance : 415 V 50 Hz 6P IE3 Rated current : 1.66 A Moment of inertia (J) : 0.1595 sq.ft.lb **LRC** : 6.3 Duty cycle : Cont.(S1) : 4.06 ft.lb Insulation class : F Rated torque : 320 % Locked rotor torque Service factor : 1.00 Breakdown torque : 340 % Temperature rise : 80 K Rated speed : 970 rpm Design : B Locked rotor time : 36s (cold) 20s (hot) Date Rev. Performed Checked **Changes Summary** Performed by

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#### Three Phase Induction Motor - Squirrel Cage



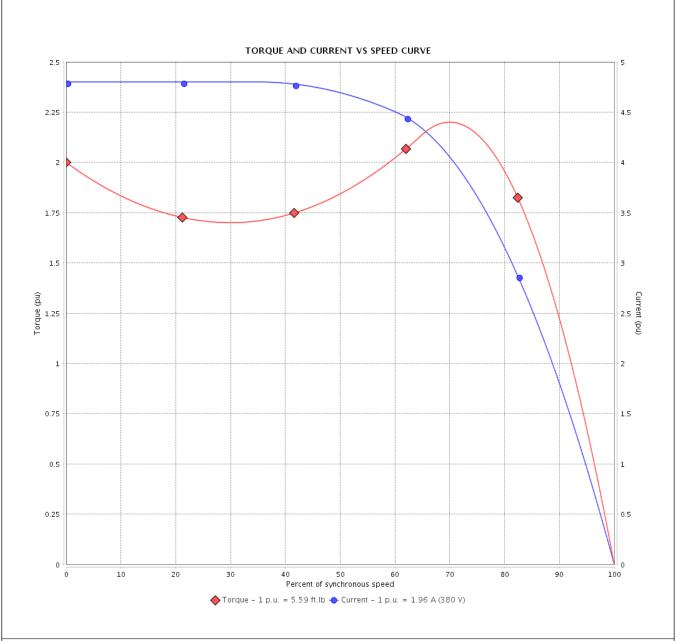
Customer :

Product line : NEMA Premium Efficiency Three- Product line : NEMA Pr

Phase

Product code: 11606539

Catalog #: 00112ET3E145TC-W22



Performance : 380 V 50 Hz 6P IE2 Rated current : 1.96 A Moment of inertia (J) : 0.1595 sq.ft.lb **LRC** : 4.8 Duty cycle : Cont.(S1) : F Insulation class Rated torque : 5.59 ft.lb Service factor Locked rotor torque : 200 % : 1.00 Breakdown torque : 220 % Temperature rise : 80 K Rated speed : 940 rpm Design : B

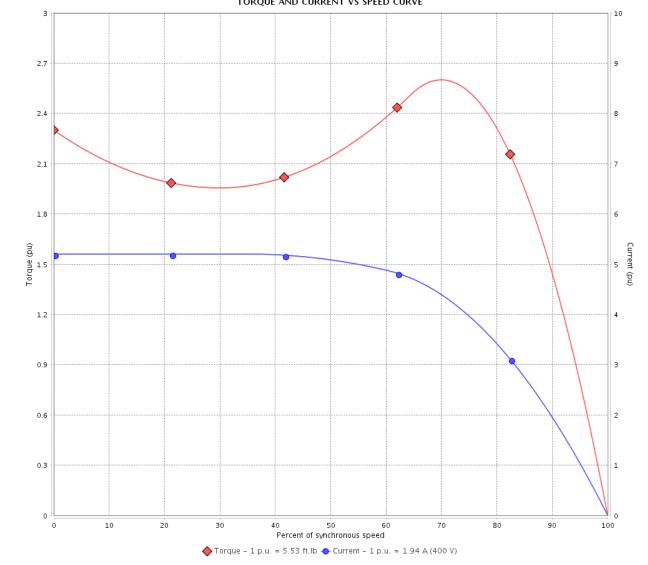
Locked rotor time : 36s (cold) 20s (hot)

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#### Three Phase Induction Motor - Squirrel Cage



Customer Product line : NEMA Premium Efficiency Three-Product code: 11606539 Catalog #: 00112ET3E145TC-W22 TORQUE AND CURRENT VS SPEED CURVE



Performance	: 400 V 50 Hz 6P IE2			
Rated current	: 1.94 A	Moment of inertia (J)	: 0.1595 sq.ft.lb	
LRC	: 5.2	Duty cycle	: Cont.(S1)	
Rated torque	: 5.53 ft.lb	Insulation class	: F	
Locked rotor torque	: 229 %	Service factor	: 1.00	
Breakdown torque	: 260 %	Temperature rise	: 80 K	
Rated speed	: 950 rpm	Design	: B	
Locked rotor time	: 36s (cold) 20s (hot)	1		

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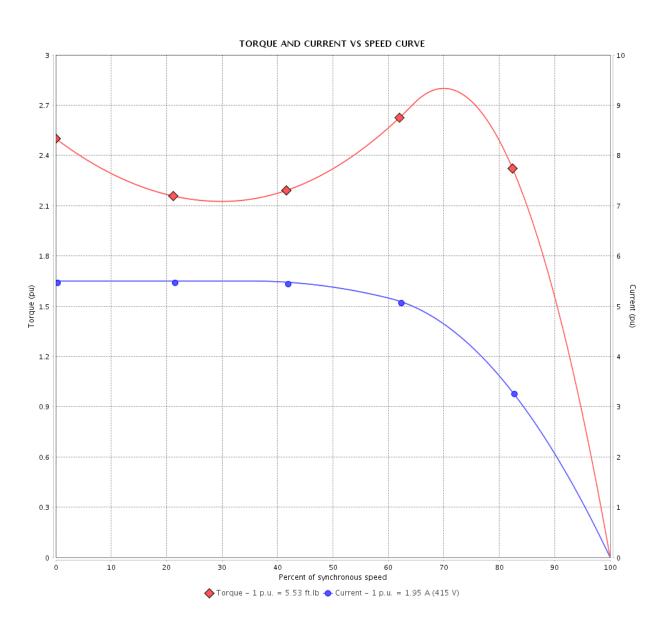
Customer :

Product line : NEMA Premium Efficiency Three-

Phase

Product code: 11606539

Catalog #: 00112ET3E145TC-W22



Performance	: 415 V 50 Hz 6P IE2		
Rated current	: 1.95 A	Moment of inertia (J)	: 0.1595 sq.ft.lb
LRC	: 5.5	Duty cycle	: Cont.(S1)
Rated torque	: 5.53 ft.lb	Insulation class	: F
Locked rotor torque	: 250 %	Service factor	: 1.00
Breakdown torque	: 280 %	Temperature rise	: 80 K
Rated speed	: 950 rpm	Design	: B
·			

Locked rotor time : 36s (cold) 20s (hot)

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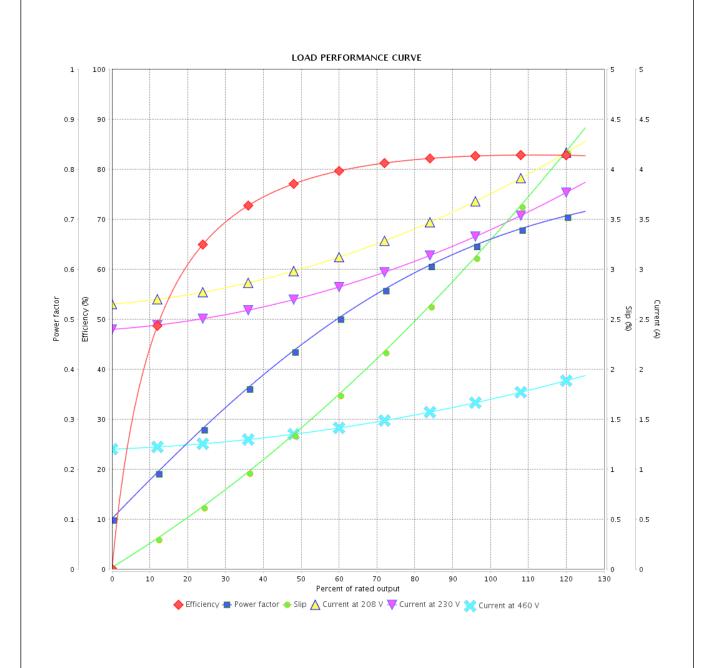


Customer

Product line : NEMA Premium Efficiency Three- Product code : 11606539

Phase

Catalog #: 00112ET3E145TC-W22



Performance	: 2	30/460 V 60 Hz 6P				
Rated current	Rated current : 3.46/1.73 A		Moment o	Moment of inertia (J)		.lb
LRC	: 6	.2 Duty cycle		)	: Cont.(S1)	
Rated torque	: 4	4.53 ft.lb Insulation class		class	: F	
Locked rotor torq	ue : 2	60 %	Service fa	ctor	: 1.25	
Breakdown torqu	e : 3	00 %	Temperati	ıre rise	: 80 K	
Rated speed	: 1	160 rpm	Design		: B	
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Product line : NEMA Premium Efficiency Three- Product code :

Phase

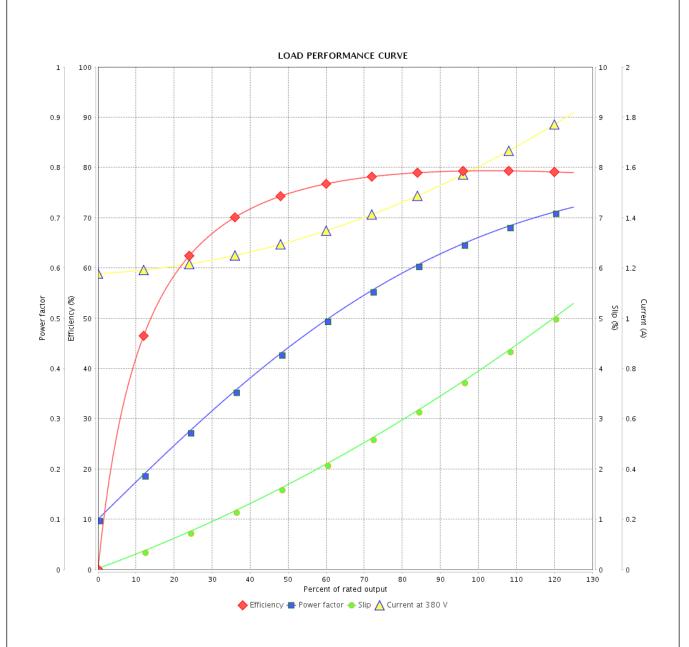
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Performance	: 380 V 50 Hz 6P IE3				
Rated current LRC Rated torque Locked rotor torq Breakdown torqu Rated speed		Moment of Duty cycle Insulation Service fa Temperatu Design	class ctor	: 0.1595 sq.ft.I : Cont.(S1) : F : 1.00 : 80 K : B	b
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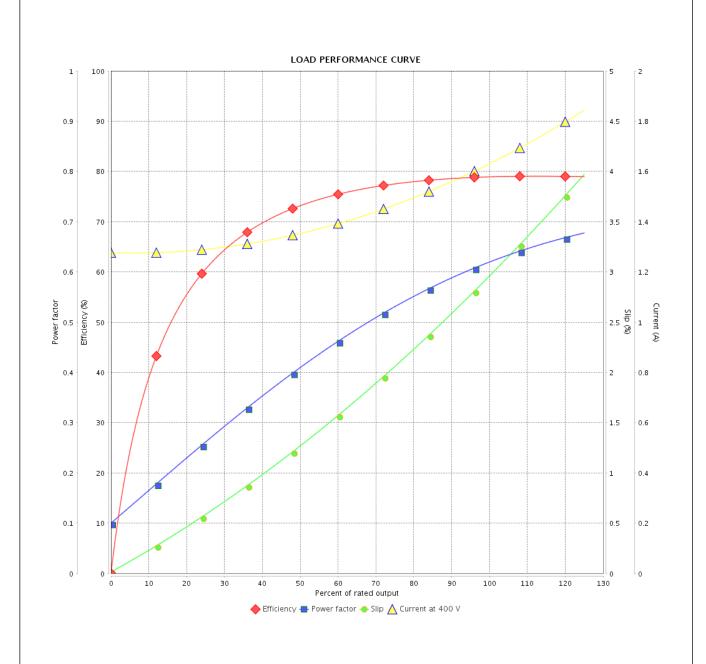
Customer

Product line : NEMA Premium Efficiency Three- Product code : 11606539

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Performance	: 400 V 50 Hz 6P IE3				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 1.62 A : 6.1 : 4.06 ft.lb : 300 % : 330 % : 970 rpm	Moment of i Duty cycle Insulation of Service fact Temperature Design	lass	: 0.1595 sq.ft.l : Cont.(S1) : F : 1.00 : 80 K : B	lb
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Product line : NEMA Premium Efficiency Three- Product code : 11606539

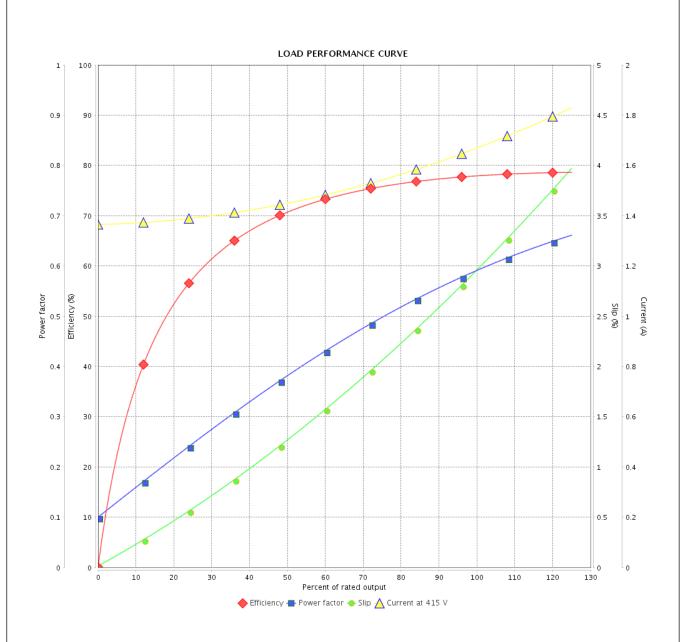
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Performance	: 415 V 50 Hz 6P IE3				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 1.66 A : 6.3 : 4.06 ft.lb : 320 % : 340 % : 970 rpm	Moment of Duty cycle Insulation Service fa Temperate Design	class ctor	: 0.1595 sq.ft.ll : Cont.(S1) : F : 1.00 : 80 K : B	b
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#### Three Phase Induction Motor - Squirrel Cage

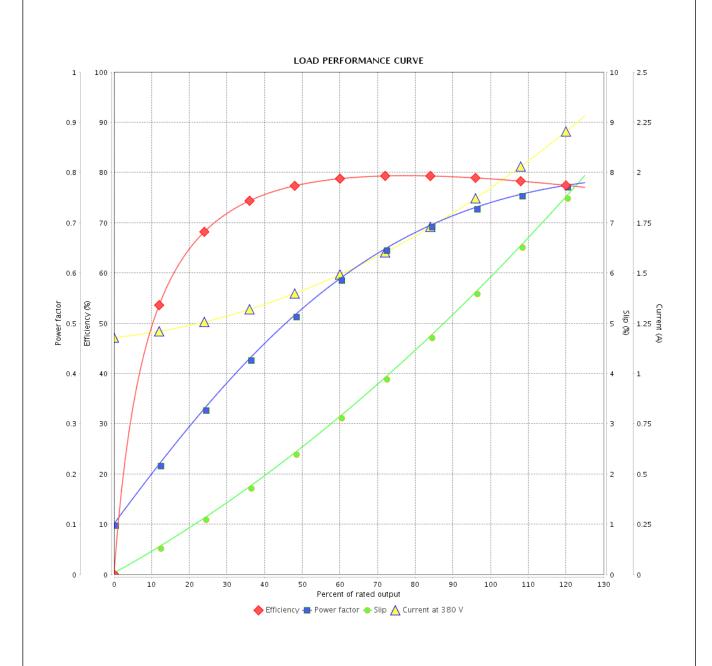


Customer

Product line : NEMA Premium Efficiency Three- Product code : 11606539

Phase

Catalog #: 00112ET3E145TC-W22



Performance	: 3	: 380 V 50 Hz 6P IE2				
Rated current	Rated current : 1.96 A		Moment o	f inertia (J)	: 0.1595 sq.ft.lb	
LRC	: 4	.8	Duty cycle	)	: Cont.(S1)	
Rated torque	: 5	.59 ft.lb	Insulation	class	: F	
Locked rotor torque		00 %	Service fa	ctor	: 1.00	
Breakdown torque	: 2:	20 %	Temperati	Temperature rise		
Rated speed	: 94	40 rpm	Design		: B	
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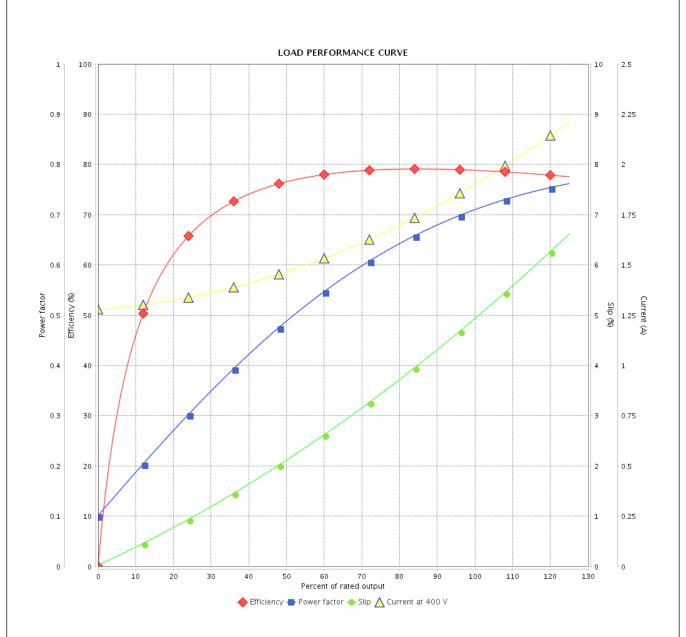
Product line : NEMA Premium Efficiency Three- Product code :

Phase

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Performance	: 400 V 50 Hz 6P IE2			
Rated current			: 0.1595 sq.ft.	lb
LRC	: 5.2	Duty cycle	: Cont.(S1)	
Rated torque	: 5.53 ft.lb	Insulation class	: F	
Locked rotor torque	: 229 %	Service factor	: 1.00	
Breakdown torque	: 260 %	Temperature rise	: 80 K	
Rated speed	: 950 rpm	Design	: B	
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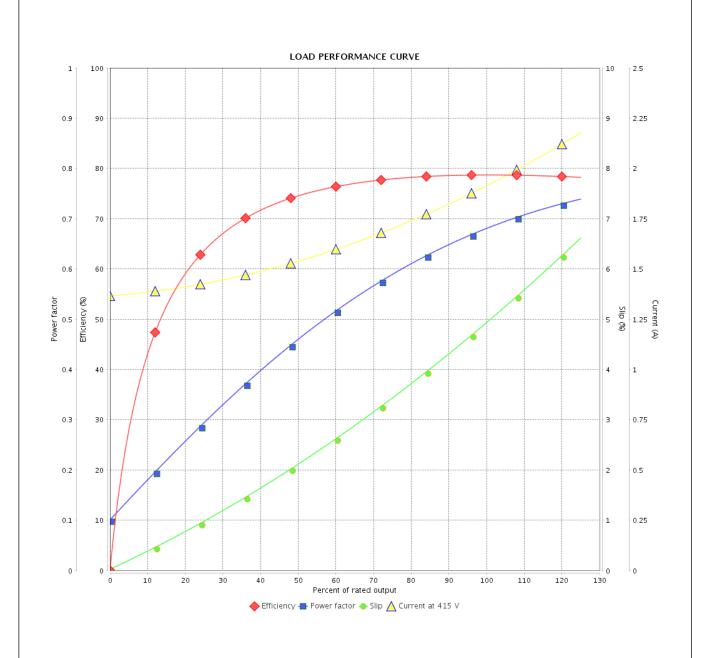
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Product line : NEMA Premium Efficiency Three- Product code : 11606539

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Performance	: 415 V 50 Hz 6P IE2				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 1.95 A : 5.5 : 5.53 ft.lb : 250 % : 280 % : 950 rpm	Moment of ine Duty cycle Insulation clas Service factor Temperature ri Design	s	: 0.1595 sq.ft.l : Cont.(S1) : F : 1.00 : 80 K : B	b
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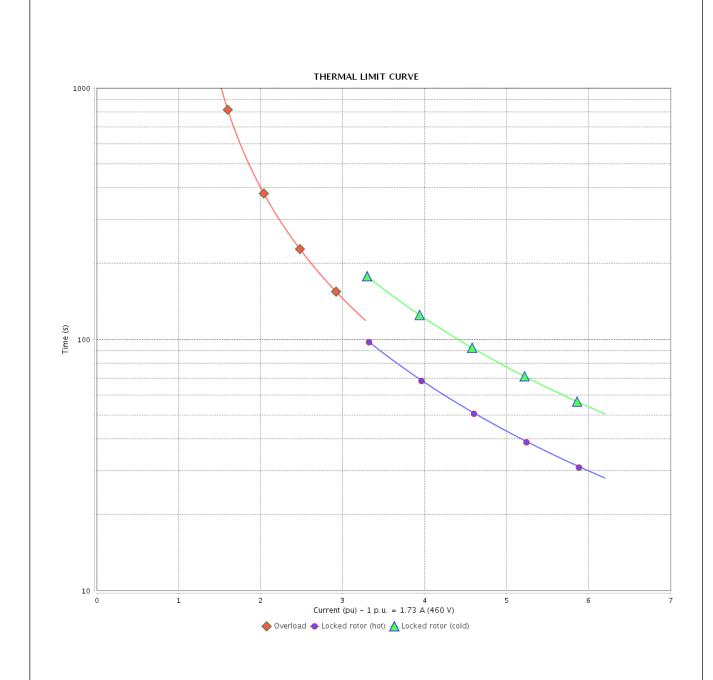


Customer	:				
Product line	: NEMA Premium Efficiency Phase		Product code :	11606539	
			Catalog # :	00112ET3E1	45TC-W22
Performance	: 230/460 V 60 Hz 6P				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 3.46/1.73 A : 6.2 : 4.53 ft.lb : 260 % : 300 % : 1160 rpm	Moment o Duty cycle Insulation Service fa Temperatu Design	class ctor	: 0.1595 sq.ft. : Cont.(S1) : F : 1.25 : 80 K : B	b
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Heating constant Cooling constant					
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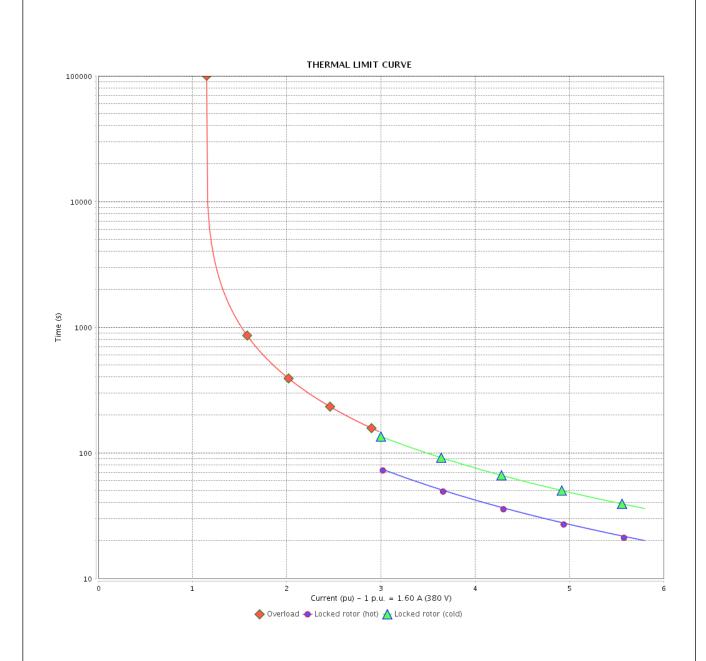


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Product line		NEMA Premium Efficiency	Three-	Product code :	11606539	
	P	hase		Catalog # :	00112ET3E1	45TC-W22
Performance		80 V 50 Hz 6P IE3				
Rated current LRC	: 1. : 5.	60 A 8	Moment of Duty cycle	f inertia (J)	: 0.1595 sq.ft.l : Cont.(S1)	D
Rated torque	: 4.	.10 ft.lb	Insulation	class	: F	
Locked rotor torq Breakdown torqu		80 % 10 %	Service fa Temperatu		: 1.00 : 80 K	
Rated speed		60 rpm	Design		: B	
Heating constant						
Cooling constant						
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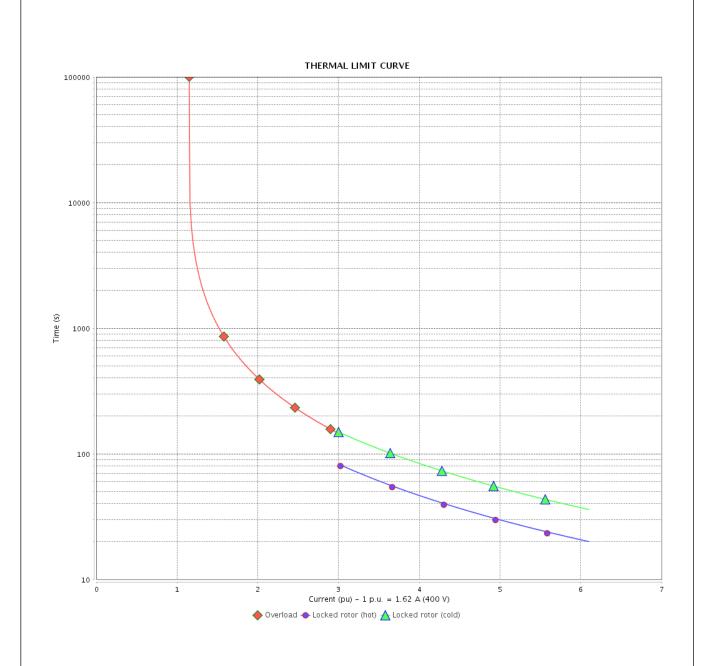


Customer		:				
Product line		: NEMA Premium Efficiency Phase		Product code : Catalog # :	11606539 00112ET3E1	45TC-W22
Performance		: 400 V 50 Hz 6P IE3				
Rated current LRC		: 1.62 A : 6.1	Moment of Duty cycle	of inertia (J) e	: 0.1595 sq.ft.l : Cont.(S1)	b
Rated torque Locked rotor tord		: 4.06 ft.lb : 300 %	Insulation Service fa		: F : 1.00	
Breakdown torqu		: 330 %	Temperat		: 80 K	
Rated speed		: 970 rpm	Design		: B	
Heating constant						
Cooling constant	ι 	Changes Summary		Performed	Checked	Date
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### Three Phase Induction Motor - Squirrel Cage

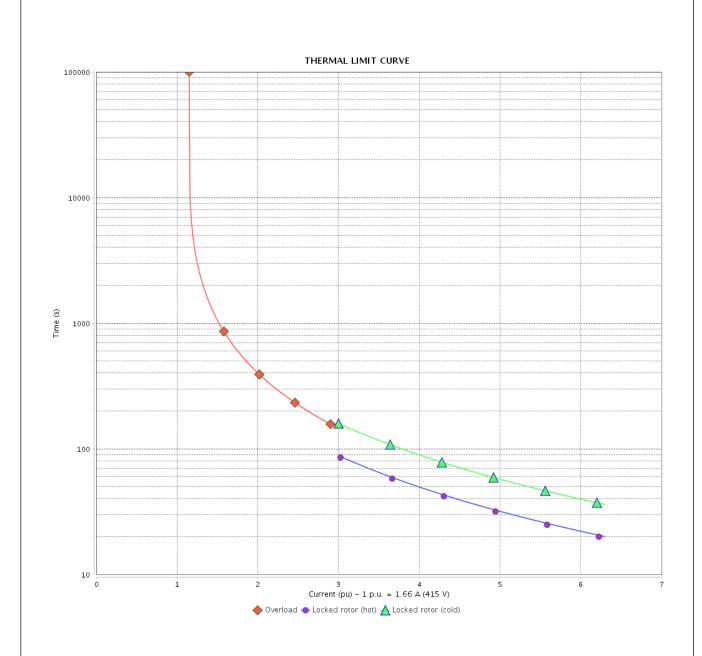


Customer		:				
Product line		: NEMA Premium Efficiency Phase		Product code : Catalog # :	11606539 00112ET3E1	45TC-W22
Performance		: 415 V 50 Hz 6P IE3				
Rated current LRC		: 1.66 A : 6.3	Moment of Duty cycle	of inertia (J) e	: 0.1595 sq.ft.l : Cont.(S1)	b
Rated torque Locked rotor tord		: 4.06 ft.lb : 320 %	Insulation Service fa		: F : 1.00	
Breakdown torqu		: 340 %	Temperat		: 80 K	
Rated speed		: 970 rpm	Design		: B	
Heating constant						
Cooling constant	l	Changes Summary		Performed	Checked	Date
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### Three Phase Induction Motor - Squirrel Cage



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### Three Phase Induction Motor - Squirrel Cage

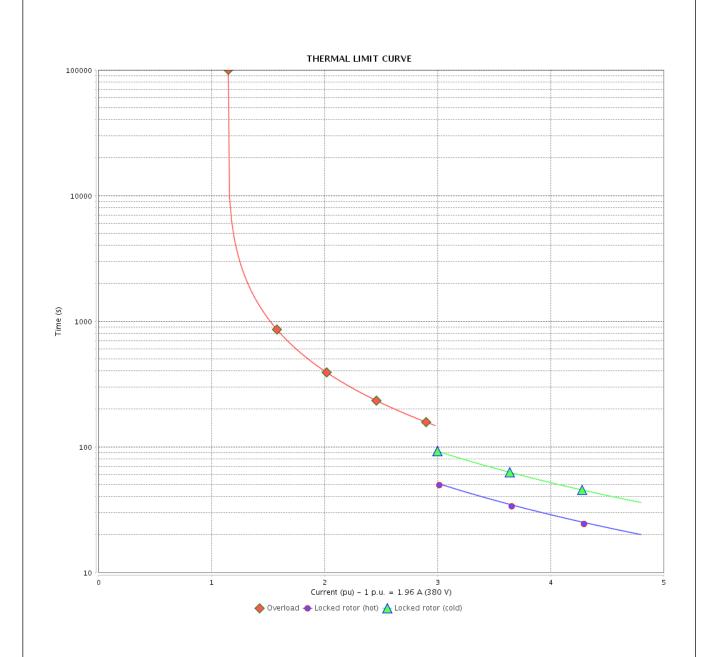


Locked rotor torque : 200 % Service factor : 1.00 Breakdown torque : 220 % Temperature rise : 80 K Rated speed : 940 rpm Design : B  Heating constant Cooling constant  Rev. Changes Summary Performed Checked Date  Performed by	Customer		:				
Rated current LRC : 4.8 Rated torque : 5.59 ft.lb Locked rotor torque : 200 % Breakdown torque : 220 % Rated speed : 940 rpm  Cooling constant  Rev. Changes Summary  Moment of inertia (J) : 0.1595 sq.ft.lb Duty cycle : Cont.(S1) Insulation class : F Service factor : 1.00 Temperature rise : 80 K Design : B  Performed Checked Date	Product line						45TC-W22
Rated current LRC : 4.8 Rated torque : 5.59 ft.lb Locked rotor torque : 200 % Breakdown torque : 220 % Rated speed : 940 rpm  Cooling constant  Rev. Changes Summary  Moment of inertia (J) : 0.1595 sq.ft.lb Duty cycle : Cont.(S1) Insulation class : F Service factor : 1.00 Temperature rise : 80 K Design : B  Performed Checked Date							
Rated current LRC : 4.8 Rated torque : 5.59 ft.lb Locked rotor torque : 200 % Breakdown torque : 220 % Rated speed : 940 rpm  Cooling constant  Rev. Changes Summary  Moment of inertia (J) : 0.1595 sq.ft.lb Duty cycle : Cont.(S1) Insulation class : F Service factor : 1.00 Temperature rise : 80 K Design : B  Performed Checked Date							
Rated current LRC : 4.8 Rated torque : 5.59 ft.lb Locked rotor torque : 200 % Breakdown torque : 220 % Rated speed : 940 rpm  Cooling constant  Rev. Changes Summary  Moment of inertia (J) : 0.1595 sq.ft.lb Duty cycle : Cont.(S1) Insulation class : F Service factor : 1.00 Temperature rise : 80 K Design : B  Performed Checked Date							
Rated current LRC : 4.8 Rated torque : 5.59 ft.lb Locked rotor torque : 200 % Breakdown torque : 220 % Rated speed : 940 rpm  Cooling constant  Rev. Changes Summary  Moment of inertia (J) : 0.1595 sq.ft.lb Duty cycle : Cont.(S1) Insulation class : F Service factor : 1.00 Temperature rise : 80 K Design : B  Performed Checked Date							
Rated current LRC : 4.8 Rated torque : 5.59 ft.lb Locked rotor torque : 200 % Breakdown torque : 220 % Rated speed : 940 rpm  Cooling constant  Rev. Changes Summary  Moment of inertia (J) : 0.1595 sq.ft.lb Duty cycle : Cont.(S1) Insulation class : F Service factor : 1.00 Temperature rise : 80 K Design : B  Performed Checked Date							
Rated current LRC : 4.8 Rated torque : 5.59 ft.lb Locked rotor torque : 200 % Breakdown torque : 220 % Rated speed : 940 rpm  Cooling constant  Rev. Changes Summary  Moment of inertia (J) : 0.1595 sq.ft.lb Duty cycle : Cont.(S1) Insulation class : F Service factor : 1.00 Temperature rise : 80 K Design : B  Performed Checked Date							
Rated current LRC : 4.8 Rated torque : 5.59 ft.lb Locked rotor torque : 200 % Breakdown torque : 220 % Rated speed : 940 rpm  Cooling constant  Rev. Changes Summary  Moment of inertia (J) : 0.1595 sq.ft.lb Duty cycle : Cont.(S1) Insulation class : F Service factor : 1.00 Temperature rise : 80 K Design : B  Performed Checked Date							
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LRC : 4.8 Duty cycle : Cont.(S1) Rated torque : 5.59 ft.lb Insulation class : F Locked rotor torque : 200 % Service factor : 1.00 Breakdown torque : 220 % Temperature rise : 80 K Rated speed : 940 rpm Design : B  Heating constant Cooling constant  Rev. Changes Summary Performed Checked Date  Performed by	Performance		: 380 V 50 Hz 6P IE2				
Rated torque : 5.59 ft.lb Insulation class : F Locked rotor torque : 200 % Service factor : 1.00 Breakdown torque : 220 % Temperature rise : 80 K Rated speed : 940 rpm Design : B  Heating constant Cooling constant  Rev. Changes Summary Performed Checked Date  Performed by				Moment of	of inertia (J)		b
Breakdown torque : 220 % Temperature rise : 80 K Rated speed : 940 rpm Design : B  Heating constant Cooling constant  Rev. Changes Summary Performed Checked Date  Performed by	Rated torque		: 5.59 ft.lb	Insulation	class	: F	
Rated speed : 940 rpm Design : B  Heating constant Cooling constant  Rev. Changes Summary Performed Checked Date  Performed by							
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#### Three Phase Induction Motor - Squirrel Cage



Customer



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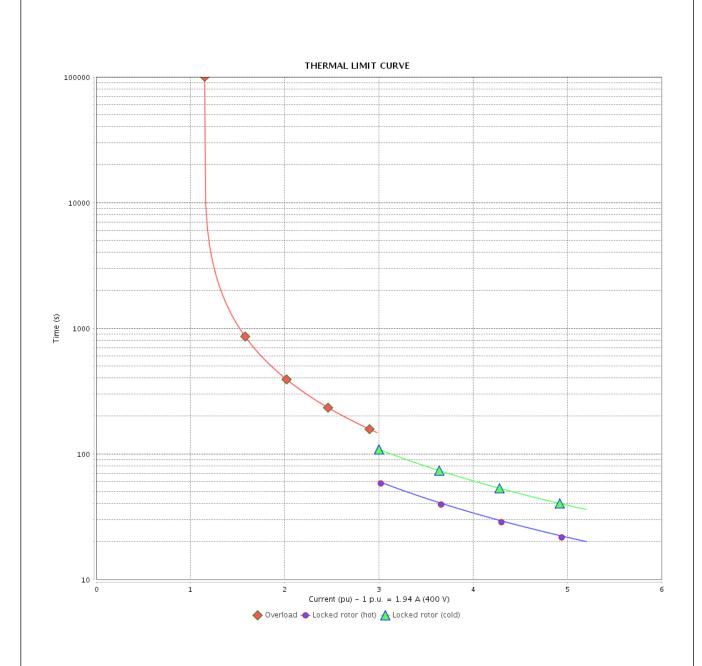


Customer		:				
Product line		: NEMA Premium Efficiency Phase		Product code : Catalog # :	11606539 00112ET3E1	45TC-W22
Performance	:	: 400 V 50 Hz 6P IE2				
Rated current LRC	:	: 1.94 A : 5.2	Duty cycle		: 0.1595 sq.ft.l : Cont.(S1)	b
Rated torque Locked rotor torc	que :	: 5.53 ft.lb : 229 %	Insulation Service fa	actor	: F : 1.00	
Breakdown torqu Rated speed		: 260 % : 950 rpm	Temperati Design	ure rise	: 80 K : B	
Heating constan						
Cooling constant	t 	Changes Summary		Performed	Checked	Date
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#### Three Phase Induction Motor - Squirrel Cage



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### Three Phase Induction Motor - Squirrel Cage

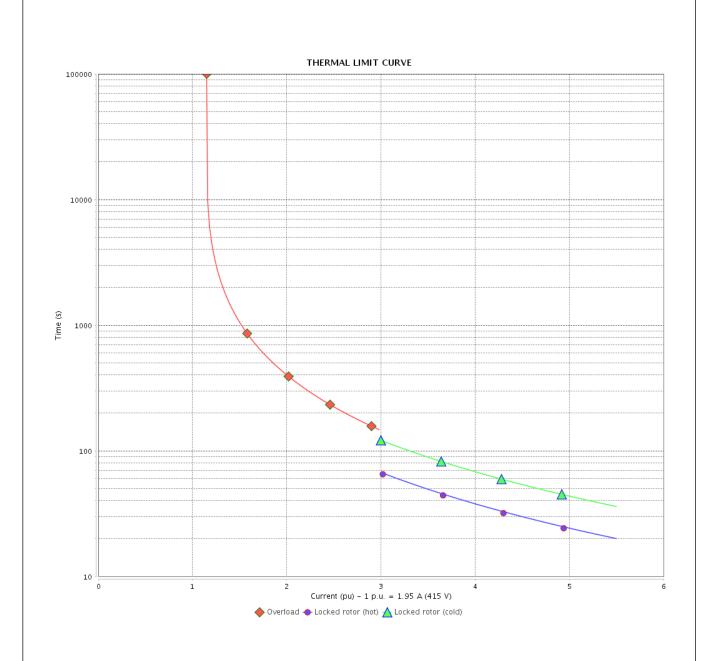


Customer		:				
Product line		: NEMA Premium Efficiency Phase		Product code : Catalog # :	11606539 00112ET3E1	45TC-W22
				<u> </u>		
Performance		415 V 50 Hz 6P IE2				
Rated current LRC Rated torque	:	1.95 A 5.5 5.53 ft.lb	Moment of Duty cycle Insulation		: 0.1595 sq.ft.l : Cont.(S1) : F	b
Locked rotor torq	jue :	250 %	Service fa	ictor	: 1.00	
Breakdown torqu Rated speed		280 % 950 rpm	Temperati Design	ure rise	: 80 K : B	
Heating constant						
Cooling constant	•	01 0				
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### Three Phase Induction Motor - Squirrel Cage



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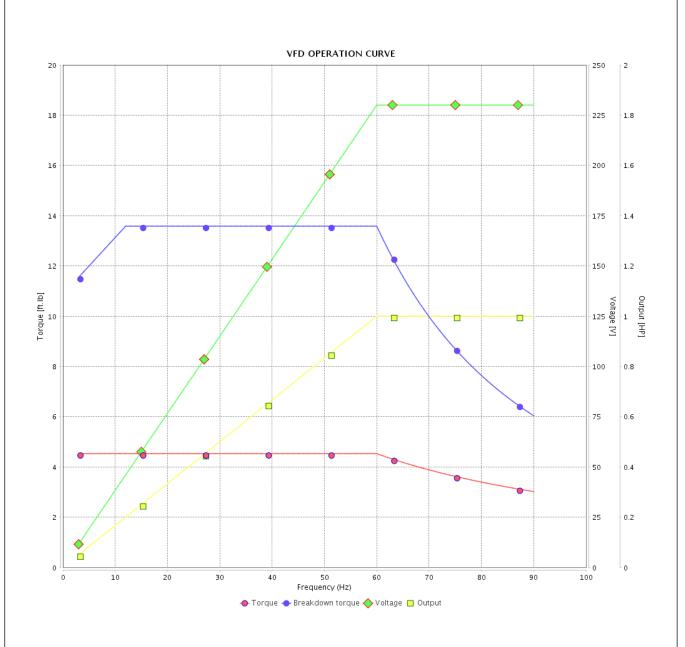
Product line : NEMA Premium Efficiency Three-

Phase

Product code: 11606539

Catalog #: 00112ET3E145TC-W22

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Performance	: 230/460	0 V 60 Hz 6P			
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed		Duty Insula Servic Temp	ation class ce factor erature rise	: 0.1595 sq.ft : Cont.(S1) : F : 1.25 : 80 K : B	lb
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#### Three Phase Induction Motor - Squirrel Cage



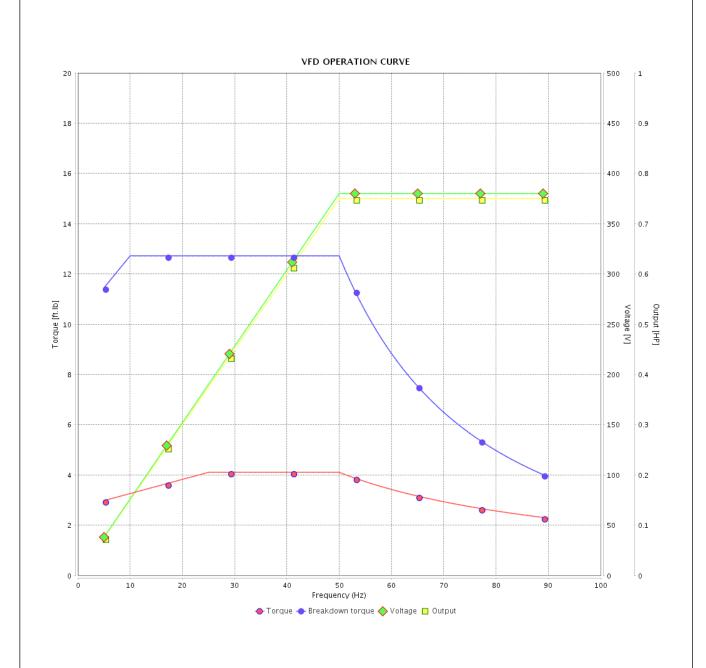
Customer

Product line : NEMA Premium Efficiency Three- Product code : 11606539

Phase

Catalog #: 00112ET3E145TC-W22

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Performance	: 380 V 50 Hz 6P IE3				
Rated current	: 1.60 A	Moment of inertia (J)		: 0.1595 sq.ft.lb	
LRC	: 5.8	Duty cycle		: Cont.(S1)	
Rated torque	: 4.10 ft.lb	Insulation class		: F	
Locked rotor torque	: 280 %	Service factor		: 1.00	
Breakdown torque	: 310 %	310 % Temperature rise		: 80 K	
Rated speed	: 960 rpm	Design		: B	
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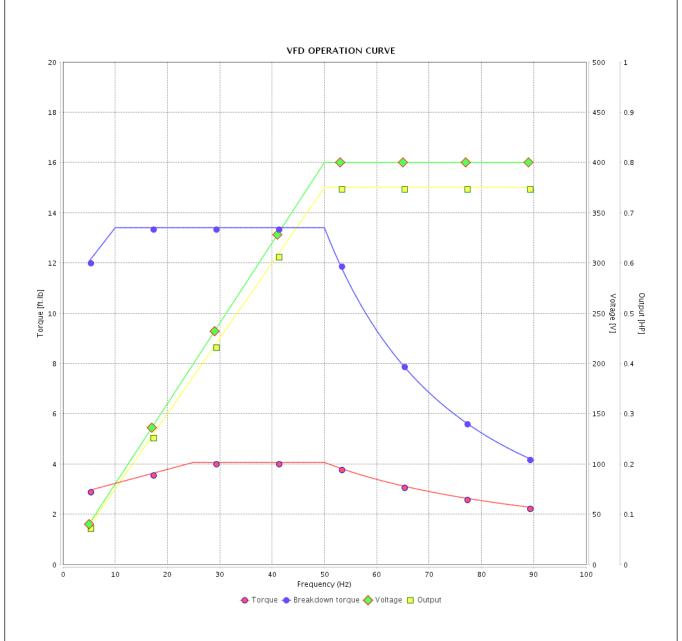
Product line : NEMA Premium Efficiency Three- Produ

Phase

Product code: 11606539

Catalog #: 00112ET3E145TC-W22

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Performance	: 400 V 50 Hz 6P IE3				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 1.62 A : 6.1 : 4.06 ft.lb : 300 % : 330 % : 970 rpm	Moment of Duty cycle Insulation Service fa Temperation Design	class ctor	: 0.1595 sq.ft. : Cont.(S1) : F : 1.00 : 80 K : B	lb
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#### Three Phase Induction Motor - Squirrel Cage

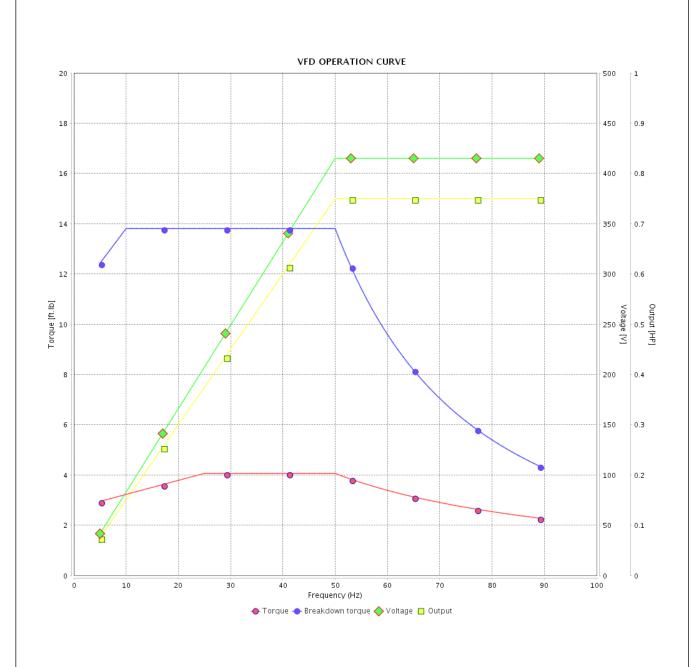


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Product line : NEMA Premium Efficiency Three- Product code : 11606539

Phase

Catalog #: 00112ET3E145TC-W22



Performance	: 4	15 V 50 Hz 6P IE3	}			
Rated current	: 1.	66 A	66 A Moment of in		: 0.1595 sq.ft.lb	
LRC	: 6.	3	Duty cycle	<del>)</del>	: Cont.(S1)	
Rated torque	: 4.	.06 ft.lb	Insulation	class	: F	
Locked rotor torqu	ie : 32	20 %	Service fa	ctor	: 1.00	
Breakdown torque	: 34	40 %	7 Temperature rise		: 80 K	
Rated speed	: 97	70 rpm	Design		: B	
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#### Three Phase Induction Motor - Squirrel Cage



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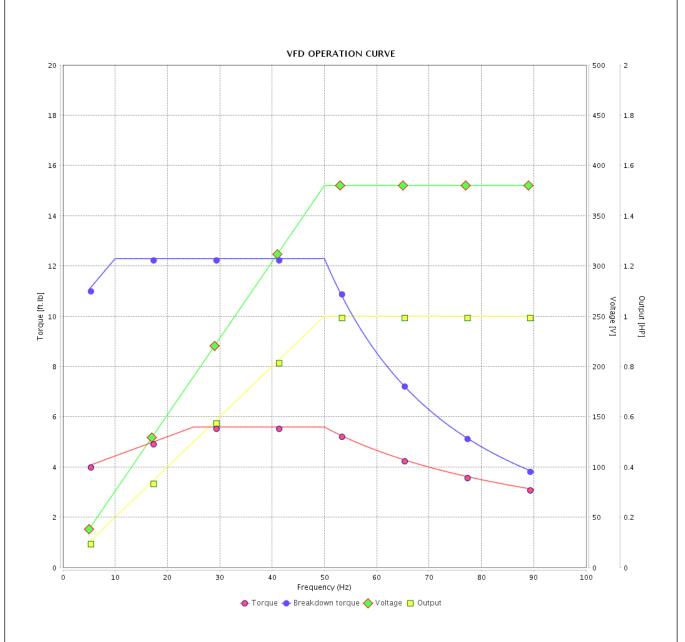
Product line : NEMA Premium Efficiency Three- Product code :

Phase

Product code: 11606539

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Performance	: 38	30 V 50 Hz 6P IE2				
Rated current	: 1.	96 A	Moment of inertia (J)		: 0.1595 sq.ft.lb	
LRC	: 4.	8	Duty cycle	;	: Cont.(S1)	
Rated torque	: 5.	59 ft.lb	Insulation	class	: F	
Locked rotor torqu	ue : 20	00 %	Service fa	ctor	: 1.00	
Breakdown torque	e : 22	20 %	% Temperature rise		: 80 K	
Rated speed	: 94	40 rpm	Design		: B	
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#### Three Phase Induction Motor - Squirrel Cage

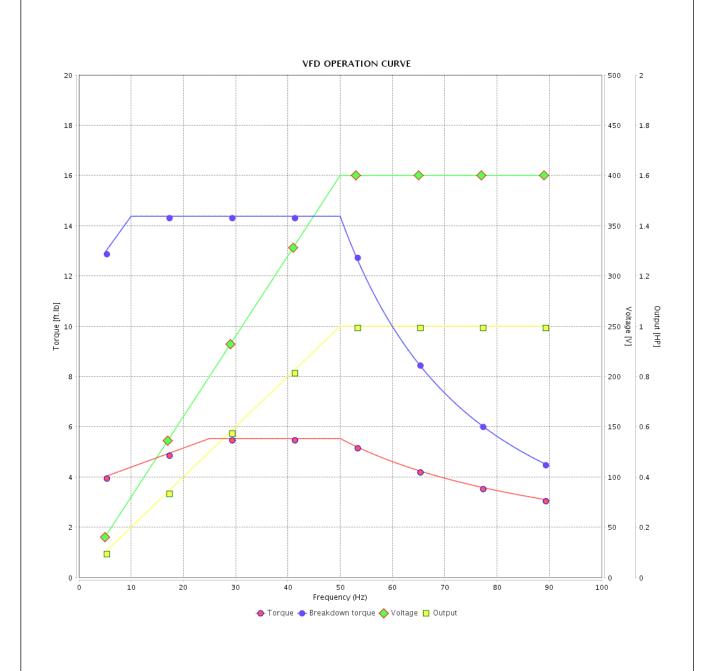


Customer

Product line : NEMA Premium Efficiency Three- Product code : 11606539

Phase

Catalog #: 00112ET3E145TC-W22



Performance		: 400 V 50 Hz 6P IE2						
Rated current	: 1.	: 1.94 A		Moment of inertia (J)		: 0.1595 sq.ft.lb		
LRC		.2 Duty cycle		)	: Cont.(S1)			
Rated torque	: 5	53 ft.lb	Insulation	Insulation class		: F		
Locked rotor toro	μe : 2:	29 % Service factor		: 1.00				
Breakdown torqu	ie : 20	: 260 %		Temperature rise		: 80 K		
Rated speed	: 9	: 950 rpm		Design		: B		
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#### Three Phase Induction Motor - Squirrel Cage



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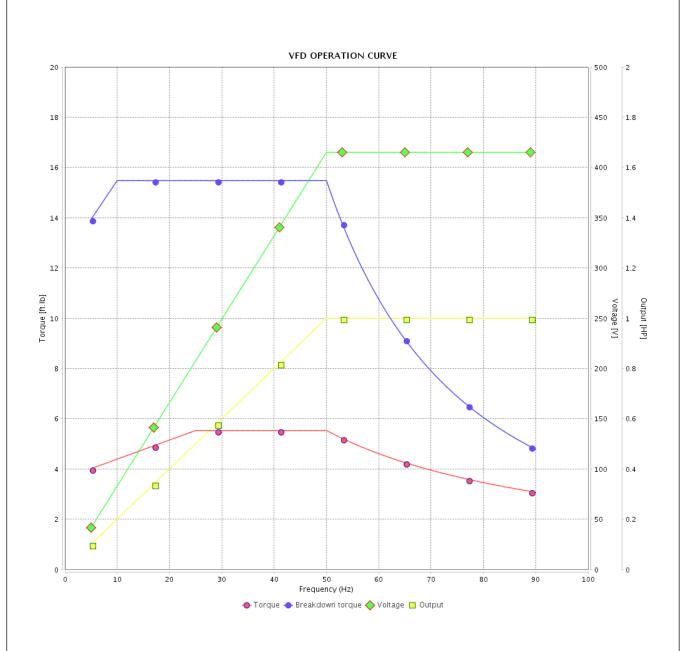
Product line : NEMA Premium Efficiency Three-

Phase

Product code: 11606539

Catalog #: 00112ET3E145TC-W22

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		<del></del>							
Performance	: 415 V 50	: 415 V 50 Hz 6P IE2							
Rated current	: 1.95 A	Moment	of inertia (J)	: 0.1595 sq.ft.lb					
LRC	: 5.5	: 5.5 Duty cycle		: Cont.(S1)					
Rated torque	: 5.53 ft.lb	: 5.53 ft.lb Insulation class		: F					
Locked rotor torq	ue : 250 %	Service t	Service factor		: 1.00				
Breakdown torqu	e : 280 %	Tempera	Temperature rise Design		: 80 K				
Rated speed	: 950 rpm	Design							
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