

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer								
Product line	: NEMA Premium Efficiency Three-Phase			Product code :	11546979			
				Catalog # :	06018ET3E364TS-W22			
Frame	: 364/5TS			Cooling method	: IC411 - TEFC			
Insulation class	: F			Mounting	: F-1			
Duty cycle	: Cont.(S1)			Rotation ¹	: Both (CW and CCW)			
Ambient temperature	: -20°C to +40°C			Starting method	: Direct On Line			
Altitude	: 1000 m.a.s.l.			Approx. weight ²	: 876 lb			
Protection degree	: IP55			Moment of inertia (J)	: 22.4 sq.ft.lb			
Design	: B							
Output [HP]	60	50	50	50	60	60	60	
Poles	4	4	4	4	4	4	4	
Frequency [Hz]	60	50	50	50	50	50	50	
Rated voltage [V]	230/460	380	400	415	380	400	415	
Rated current [A]	143/71.6	71.0	69.1	67.4	86.5	82.6	80.2	
L. R. Amperes [A]	888/444	447	477	499	450	479	497	
LRC [A]	6.2x(Code G)	6.3x(Code G)	6.9x(Code H)	7.4x(Code J)	5.2x(Code E)	5.8x(Code F)	6.2x(Code G)	
No load current [A]	52.0/26.0	25.0	27.5	30.0	23.8	25.3	30.0	
Rated speed [RPM]	1780	1480	1480	1485	1470	1475	1480	
Slip [%]	1.11	1.33	1.33	1.00	2.00	1.67	1.33	
Rated torque [ft.lb]	177	177	177	177	214	214	213	
Locked rotor torque [%]	220	200	220	240	160	180	200	
Breakdown torque [%]	240	240	260	280	200	210	229	
Service factor	1.25	1.00	1.00	1.00	1.00	1.00	1.00	
Temperature rise	80 K	80 K	80 K	80 K	105 K	105 K	105 K	
Locked rotor time	27s (cold) 15s (hot)	18s (cold) 10s (hot)	18s (cold) 10s (hot)	18s (cold) 10s (hot)	18s (cold) 10s (hot)	18s (cold) 10s (hot)	18s (cold) 10s (hot)	
Noise level ²	67.0 dB(A)	63.0 dB(A)	63.0 dB(A)	63.0 dB(A)	63.0 dB(A)	63.0 dB(A)	63.0 dB(A)	
Efficiency (%)	25%	93.5	93.3	92.9	93.2	94.5	94.0	94.0
	50%	94.1	93.7	93.3	93.4	94.1	94.1	94.1
	75%	94.5	93.9	93.9	94.2	93.6	93.6	94.1
	100%	95.0	94.2	94.2	94.3	93.0	93.6	94.1
Power Factor	25%	0.46	0.47	0.43	0.40	0.53	0.49	0.45
	50%	0.71	0.71	0.68	0.65	0.76	0.73	0.70
	75%	0.80	0.80	0.78	0.76	0.82	0.81	0.80
	100%	0.83	0.84	0.82	0.81	0.85	0.84	0.83
Bearing type	: 6314 C3	6314 C3	Foundation loads					
Sealing	: WSeal	WSeal	Max. traction	: 1238 lb				
Lubrication interval	: 12000 h	12000 h	Max. compression	: 2114 lb				
Lubricant amount	: 27 g	27 g						
Lubricant type	: Mobil Polyrex EM							
Notes								
USABLE @208V 151A SF 1.10 SFA 166A								
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.				
Rev.	Changes Summary			Performed	Checked	Date		
Performed by								
Checked by					Page	Revision		
Date	08/06/2022				1 / 36			

TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



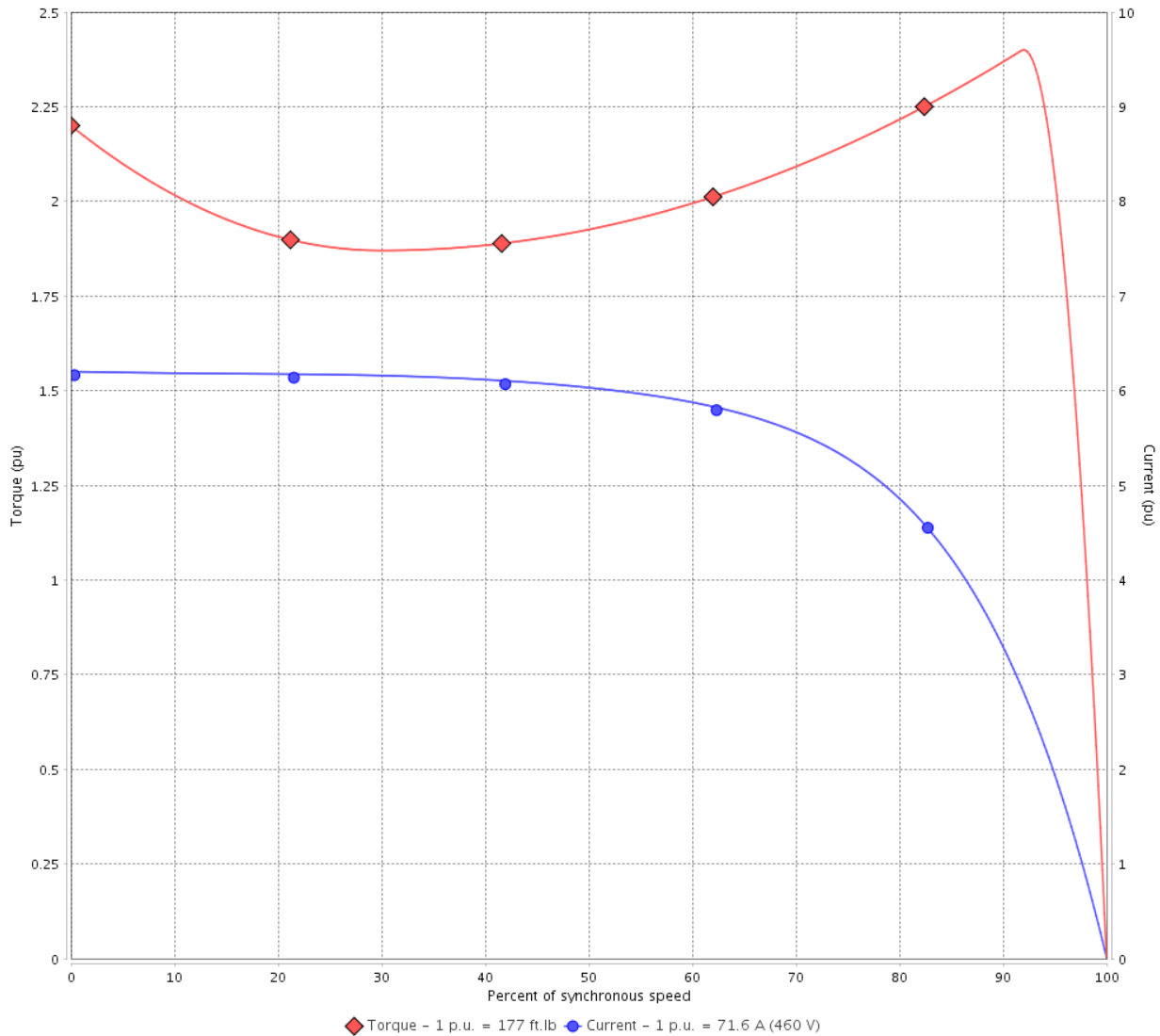
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 230/460 V 60 Hz 4P

Rated current	: 143/71.6 A	Moment of inertia (J)	: 22.4 sq.ft.lb
LRC	: 6.2	Duty cycle	: Cont.(S1)
Rated torque	: 177 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.25
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 1780 rpm	Design	: B

Locked rotor time : 27s (cold) 15s (hot)

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 36	Revision
Checked by				
Date	08/06/2022			

TORQUE AND CURRENT VS SPEED CURVE



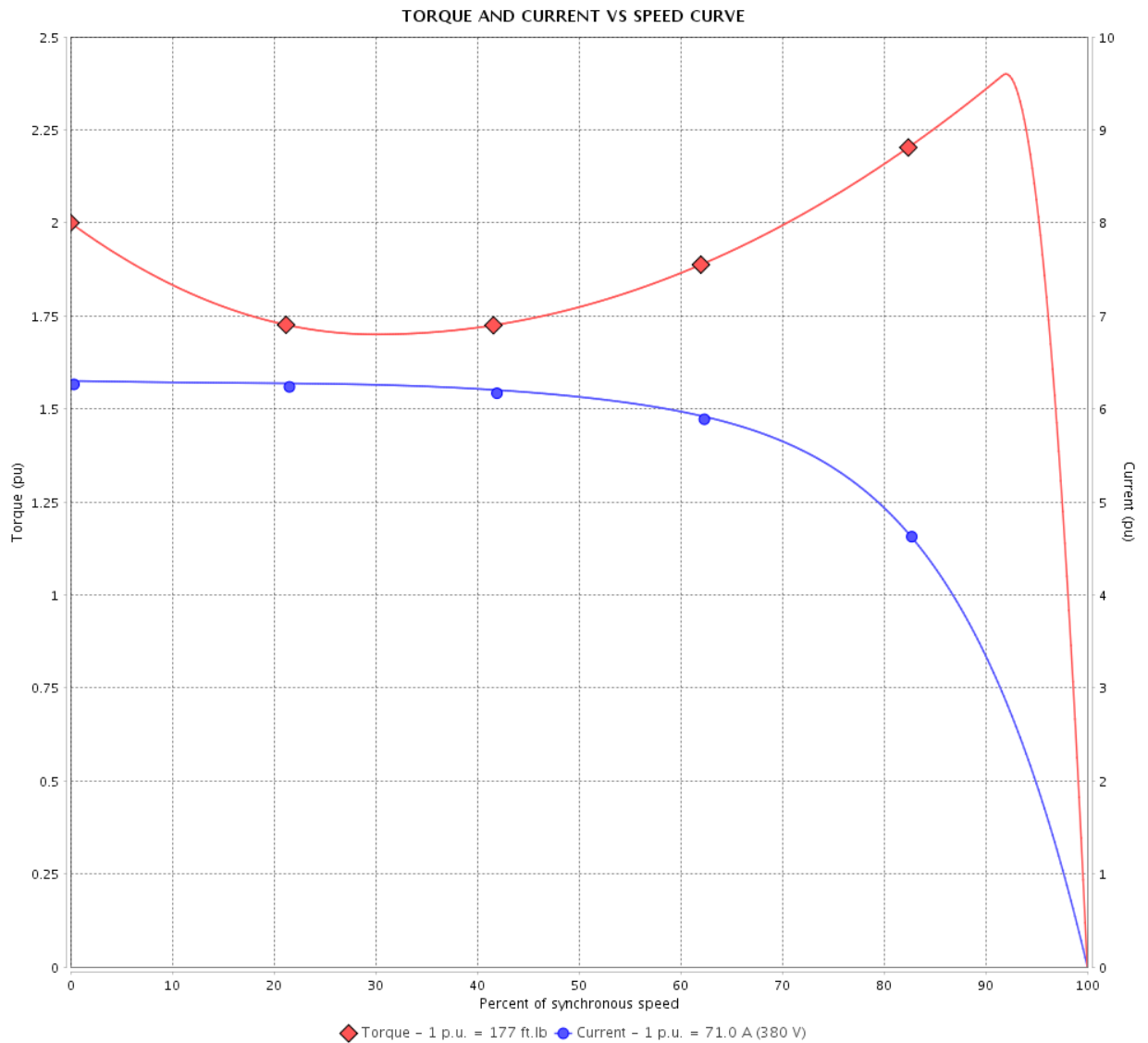
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 380 V 50 Hz 4P IE3

Rated current : 71.0 A
 LRC : 6.3
 Rated torque : 177 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 240 %
 Rated speed : 1480 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

Locked rotor time : 18s (cold) 10s (hot)

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 3 / 36	Revision
Checked by				
Date	08/06/2022			

TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



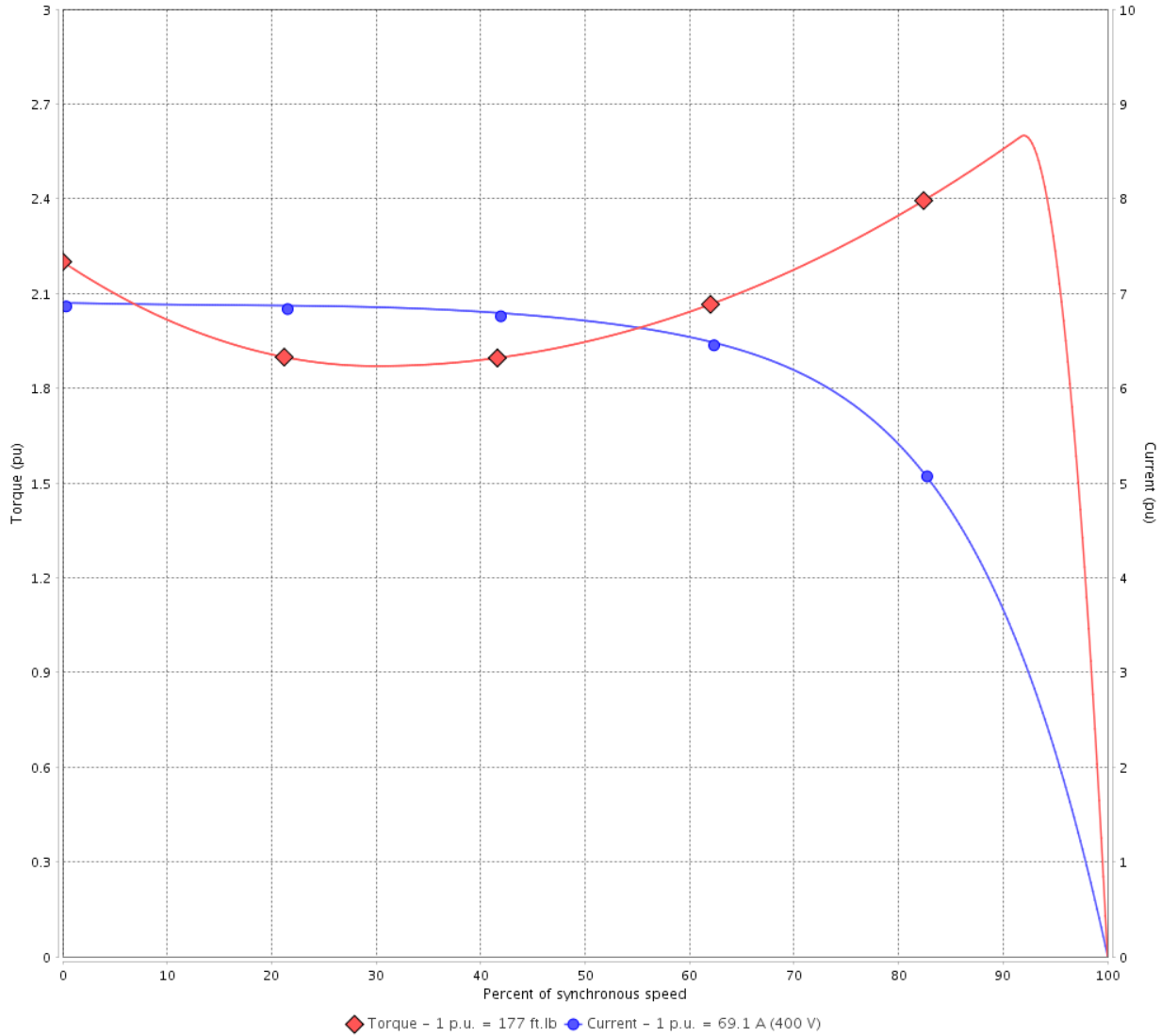
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 400 V 50 Hz 4P IE3

Rated current	: 69.1 A	Moment of inertia (J)	: 22.4 sq.ft.lb
LRC	: 6.9	Duty cycle	: Cont.(S1)
Rated torque	: 177 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.00
Breakdown torque	: 260 %	Temperature rise	: 80 K
Rated speed	: 1480 rpm	Design	: B

Locked rotor time : 18s (cold) 10s (hot)

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 4 / 36	Revision
Checked by				
Date	08/06/2022			

TORQUE AND CURRENT VS SPEED CURVE



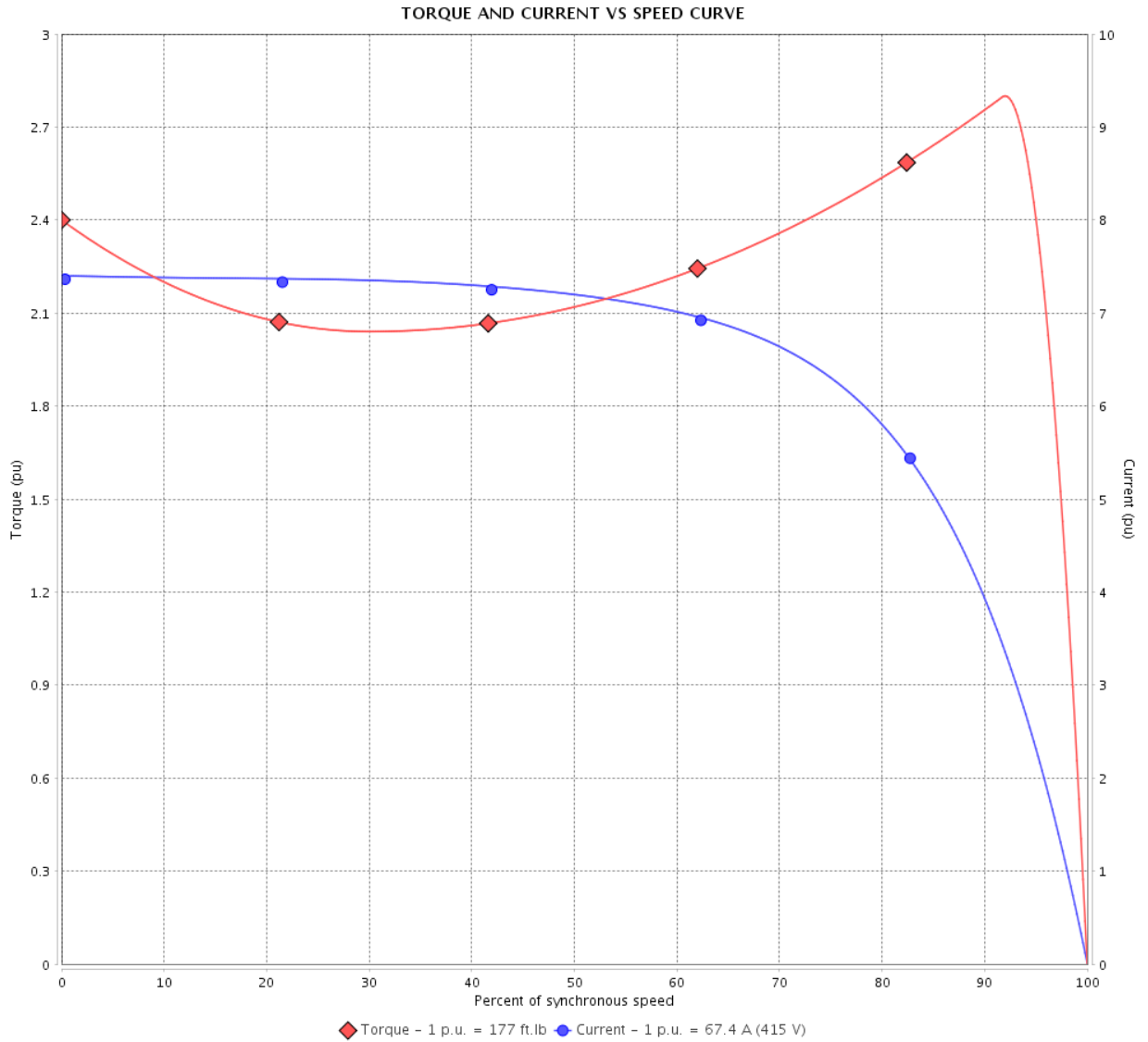
Three Phase Induction Motor - Squirrel Cage

Customer :

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Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 415 V 50 Hz 4P IE3

Rated current	: 67.4 A	Moment of inertia (J)	: 22.4 sq.ft.lb
LRC	: 7.4	Duty cycle	: Cont.(S1)
Rated torque	: 177 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 280 %	Temperature rise	: 80 K
Rated speed	: 1485 rpm	Design	: B

Locked rotor time : 18s (cold) 10s (hot)

Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page		Revision
Checked by		5 / 36		
Date	08/06/2022			

TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



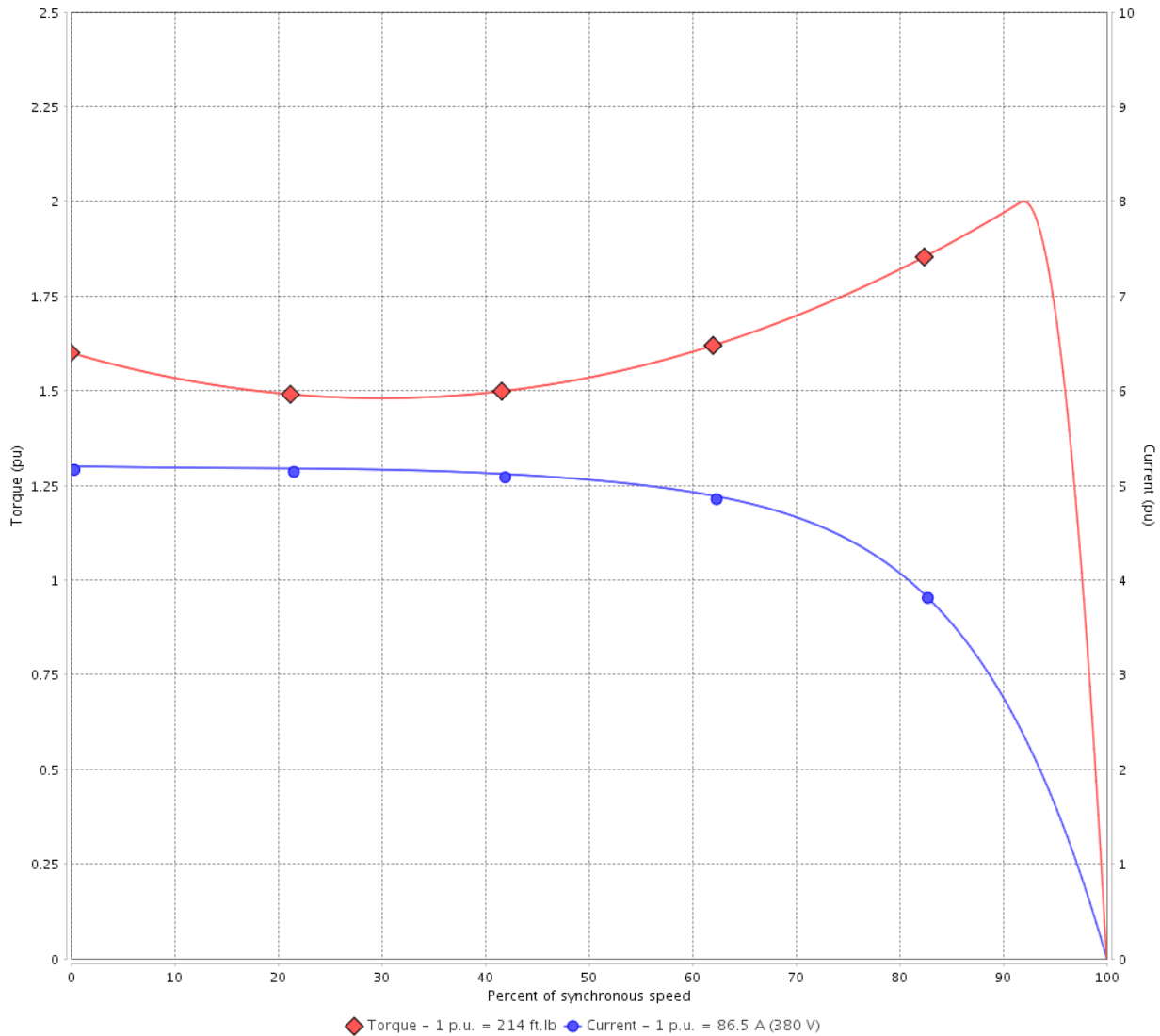
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 380 V 50 Hz 4P IE1

Rated current	: 86.5 A	Moment of inertia (J)	: 22.4 sq.ft.lb
LRC	: 5.2	Duty cycle	: Cont.(S1)
Rated torque	: 214 ft.lb	Insulation class	: F
Locked rotor torque	: 160 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 105 K
Rated speed	: 1470 rpm	Design	: B

Locked rotor time : 18s (cold) 10s (hot)

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 6 / 36	Revision
Checked by				
Date	08/06/2022			

TORQUE AND CURRENT VS SPEED CURVE



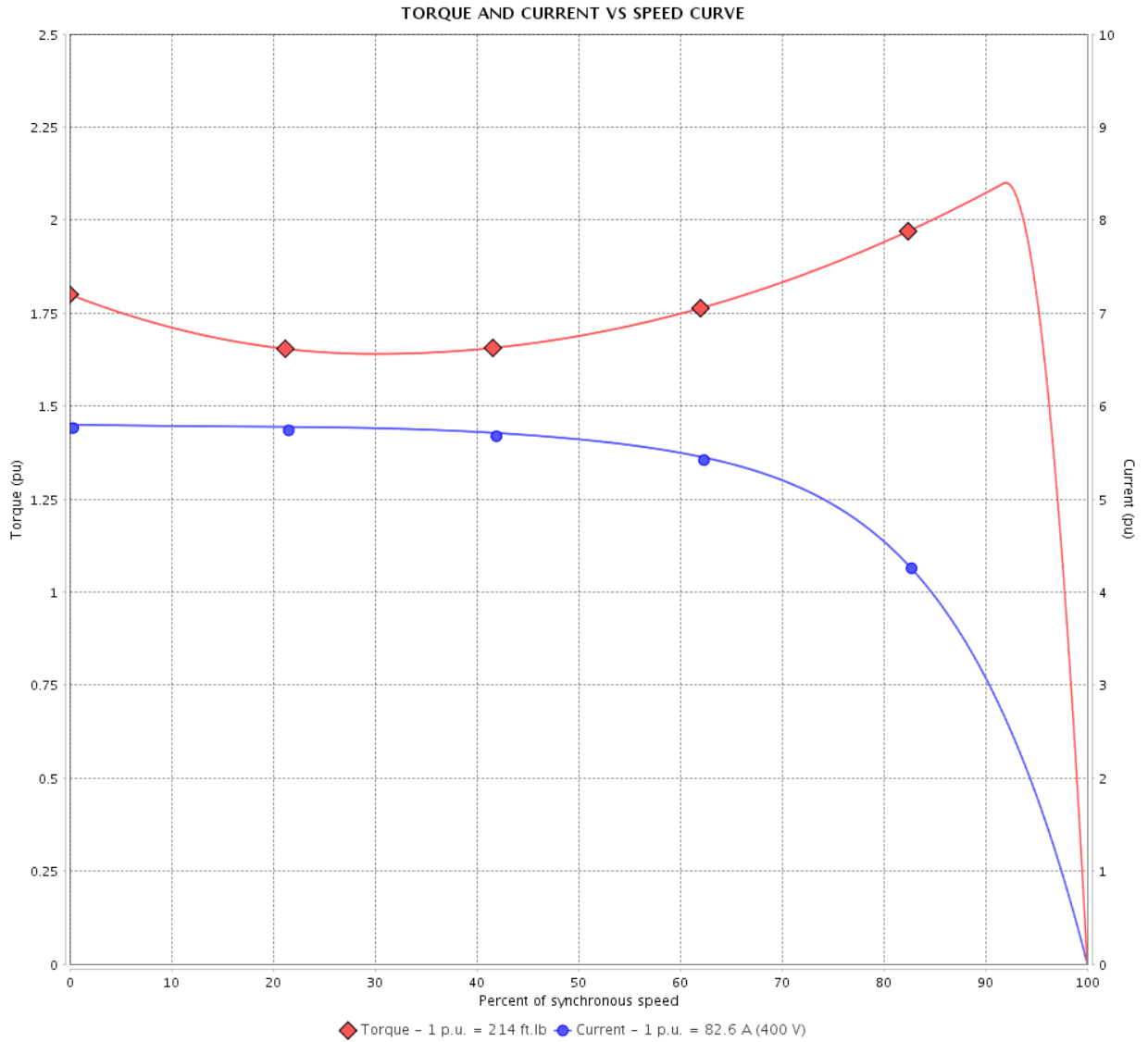
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 400 V 50 Hz 4P IE2

Rated current	: 82.6 A	Moment of inertia (J)	: 22.4 sq.ft.lb
LRC	: 5.8	Duty cycle	: Cont.(S1)
Rated torque	: 214 ft.lb	Insulation class	: F
Locked rotor torque	: 180 %	Service factor	: 1.00
Breakdown torque	: 210 %	Temperature rise	: 105 K
Rated speed	: 1475 rpm	Design	: B

Locked rotor time : 18s (cold) 10s (hot)

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 7 / 36	Revision
Checked by				
Date	08/06/2022			

TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



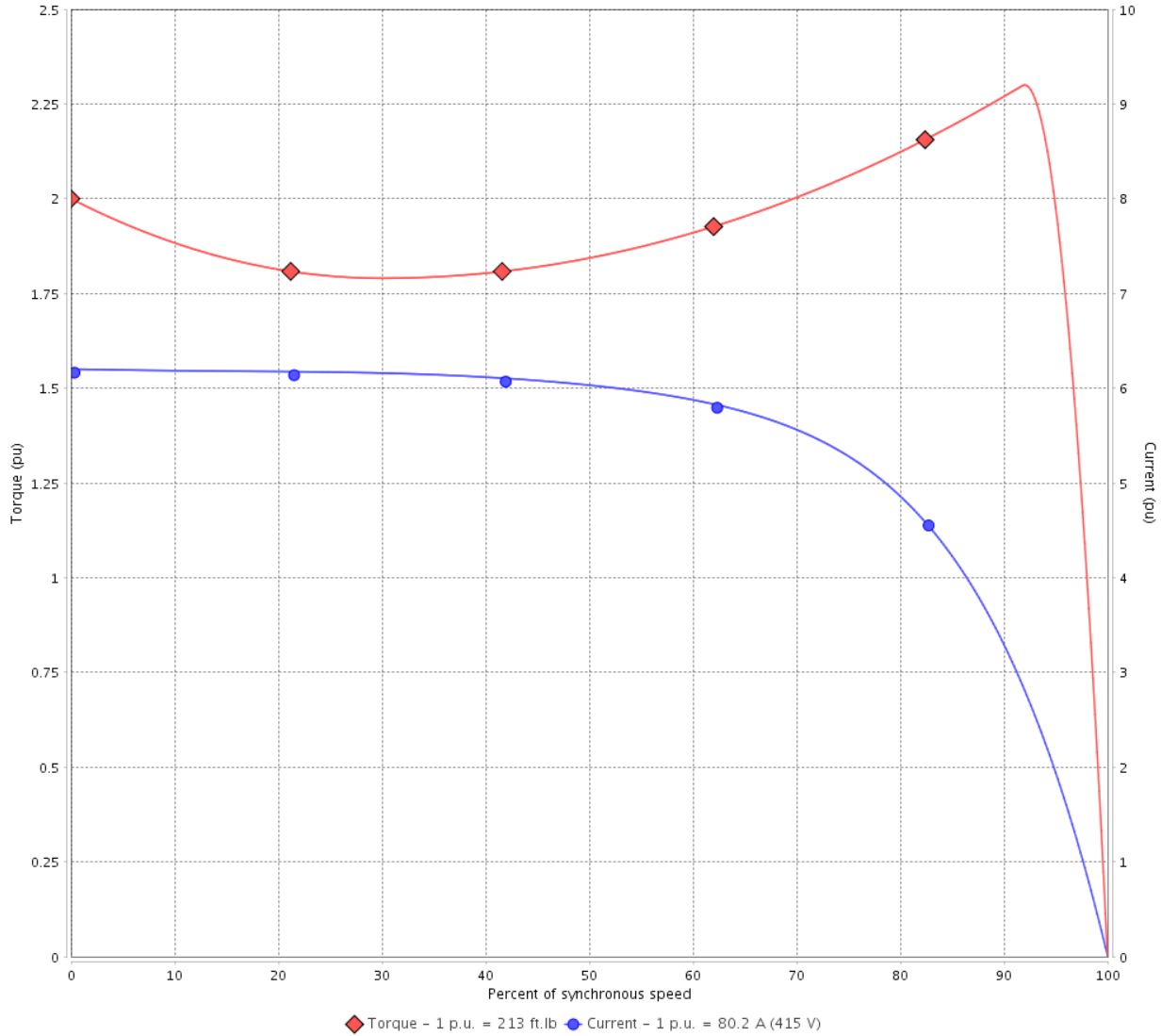
Customer :

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Product code : 11546979

Catalog # : 06018ET3E364TS-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 415 V 50 Hz 4P IE2

Rated current	: 80.2 A	Moment of inertia (J)	: 22.4 sq.ft.lb
LRC	: 6.2	Duty cycle	: Cont.(S1)
Rated torque	: 213 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.00
Breakdown torque	: 229 %	Temperature rise	: 105 K
Rated speed	: 1480 rpm	Design	: B

Locked rotor time : 18s (cold) 10s (hot)

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by				
Date	08/06/2022			
			8 / 36	

LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

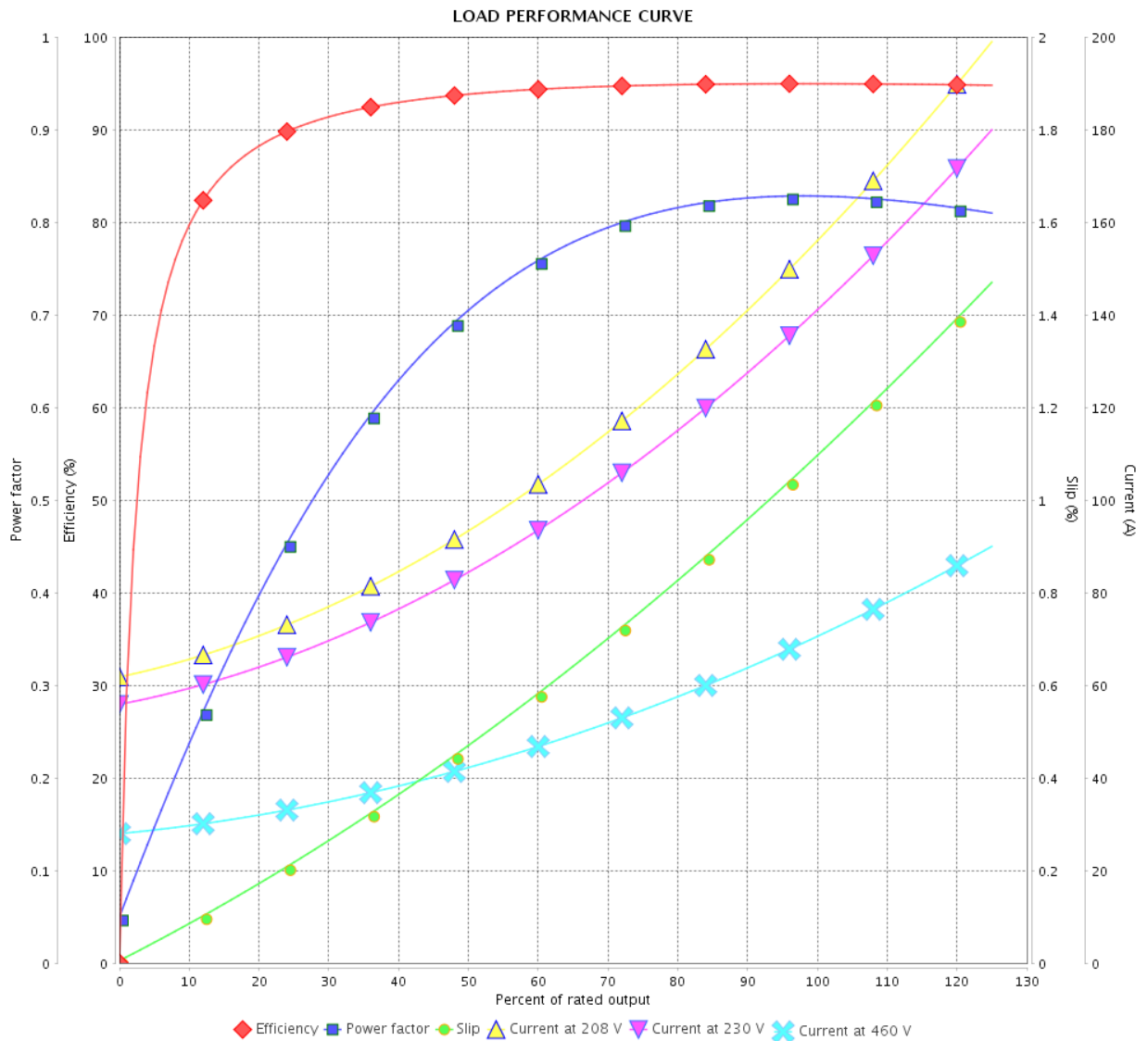


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 230/460 V 60 Hz 4P

Rated current : 143/71.6 A
 LRC : 6.2
 Rated torque : 177 ft.lb
 Locked rotor torque : 220 %
 Breakdown torque : 240 %
 Rated speed : 1780 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page		Revision
Checked by		9 / 36		
Date		08/06/2022		

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Three Phase Induction Motor - Squirrel Cage

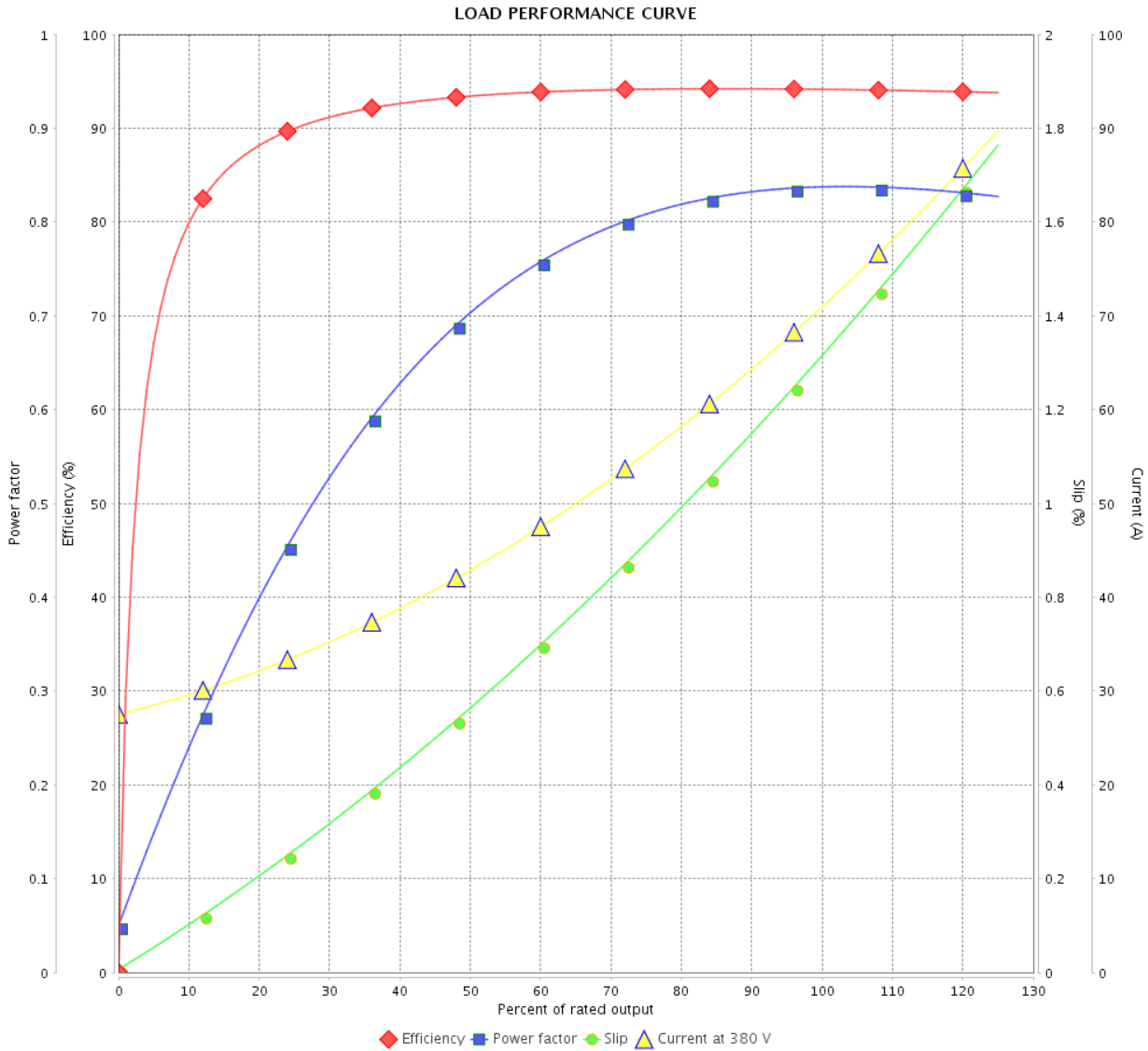


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 380 V 50 Hz 4P IE3

Rated current : 71.0 A
 LRC : 6.3
 Rated torque : 177 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 240 %
 Rated speed : 1480 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 10 / 36	Revision
Checked by				
Date	08/06/2022			

LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

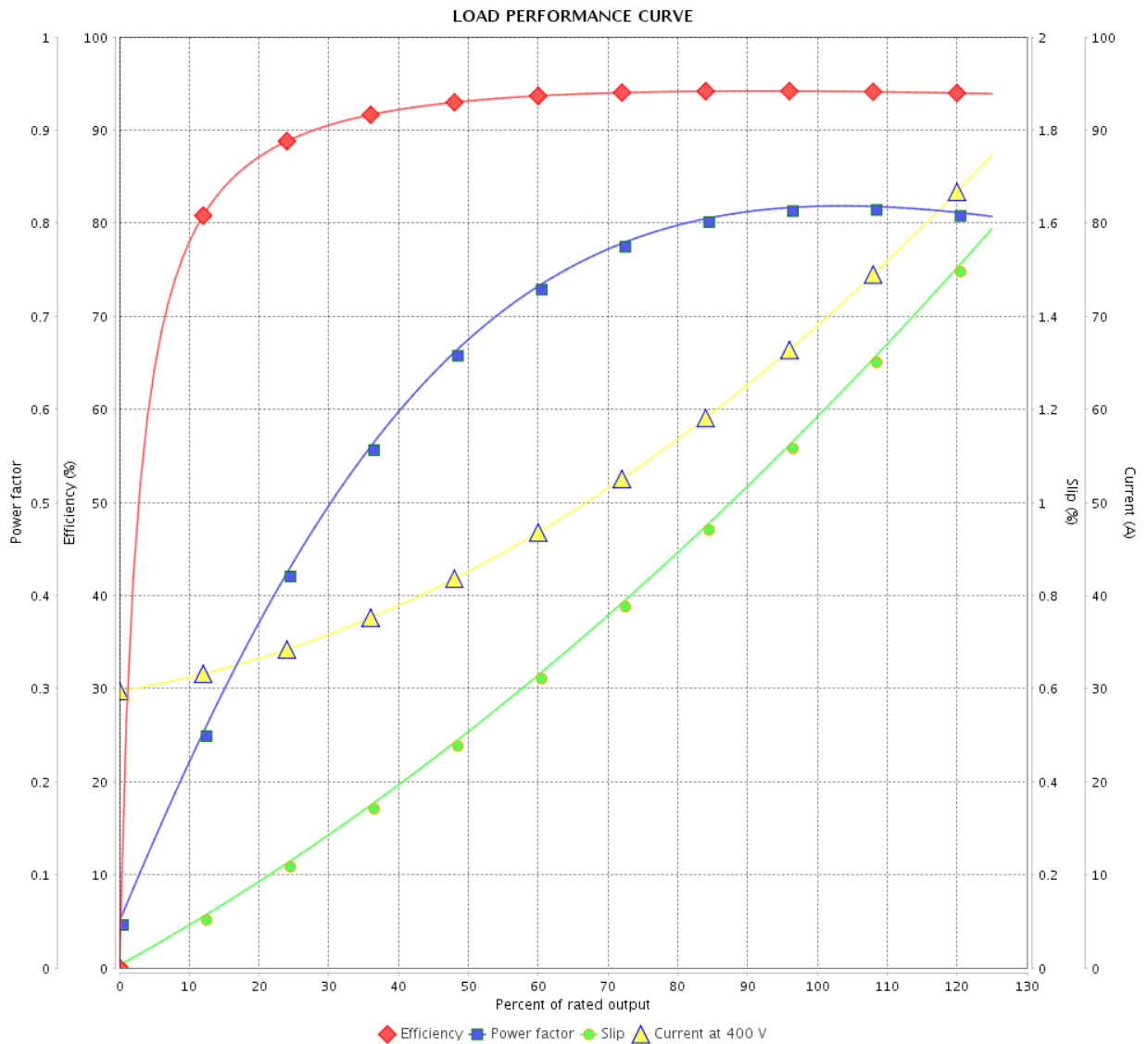


Customer :

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Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 400 V 50 Hz 4P IE3

Rated current : 69.1 A
 LRC : 6.9
 Rated torque : 177 ft.lb
 Locked rotor torque : 220 %
 Breakdown torque : 260 %
 Rated speed : 1480 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page		Revision
Checked by		11 / 36		
Date		08/06/2022		

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Three Phase Induction Motor - Squirrel Cage



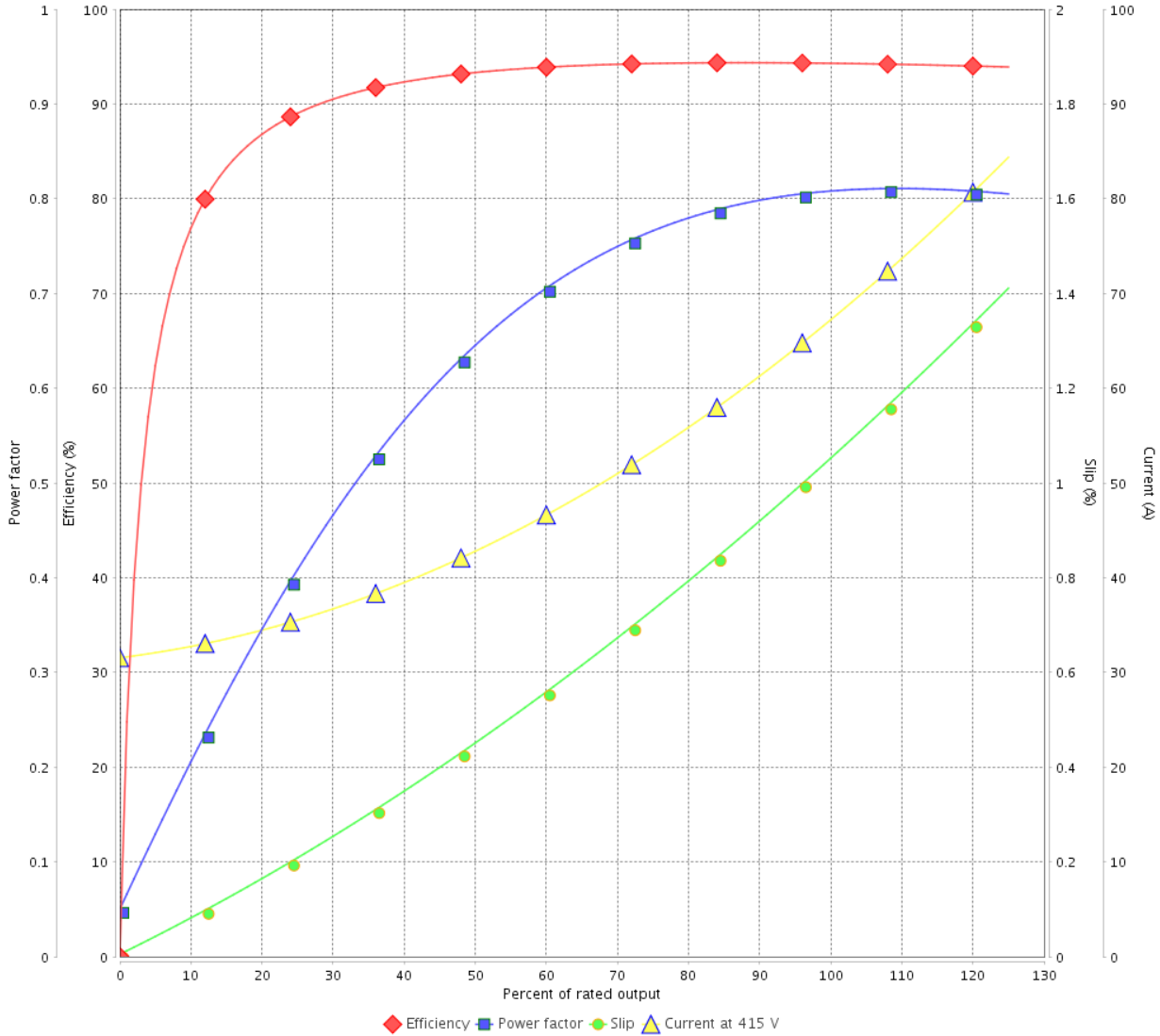
Customer :

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Product code : 11546979

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Performance : 415 V 50 Hz 4P IE3

Rated current : 67.4 A
 LRC : 7.4
 Rated torque : 177 ft.lb
 Locked rotor torque : 240 %
 Breakdown torque : 280 %
 Rated speed : 1485 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by			12 / 36	
Date	08/06/2022			

LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

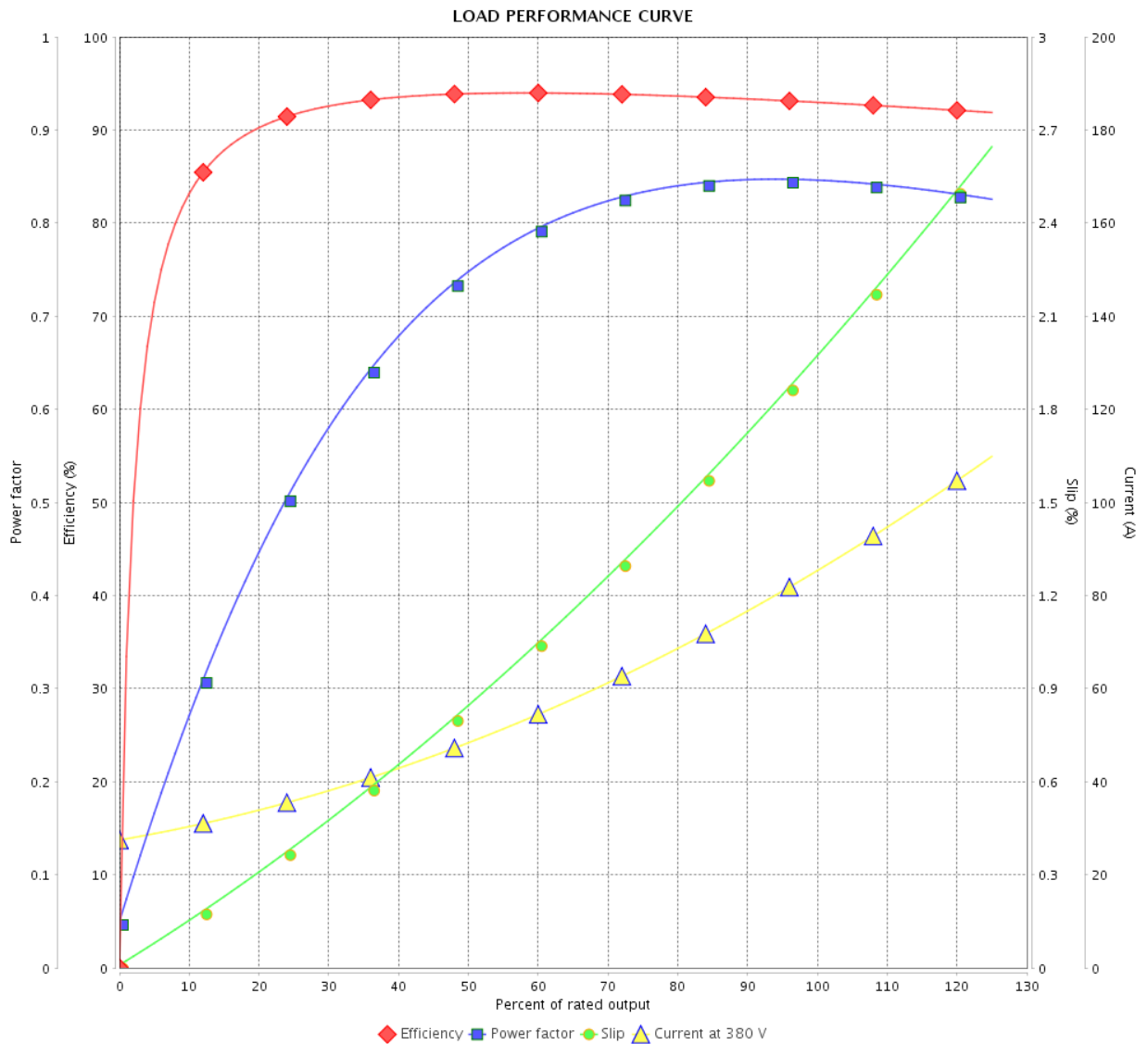


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 380 V 50 Hz 4P IE1

Rated current : 86.5 A
 LRC : 5.2
 Rated torque : 214 ft.lb
 Locked rotor torque : 160 %
 Breakdown torque : 200 %
 Rated speed : 1470 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by				
Date				

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Three Phase Induction Motor - Squirrel Cage



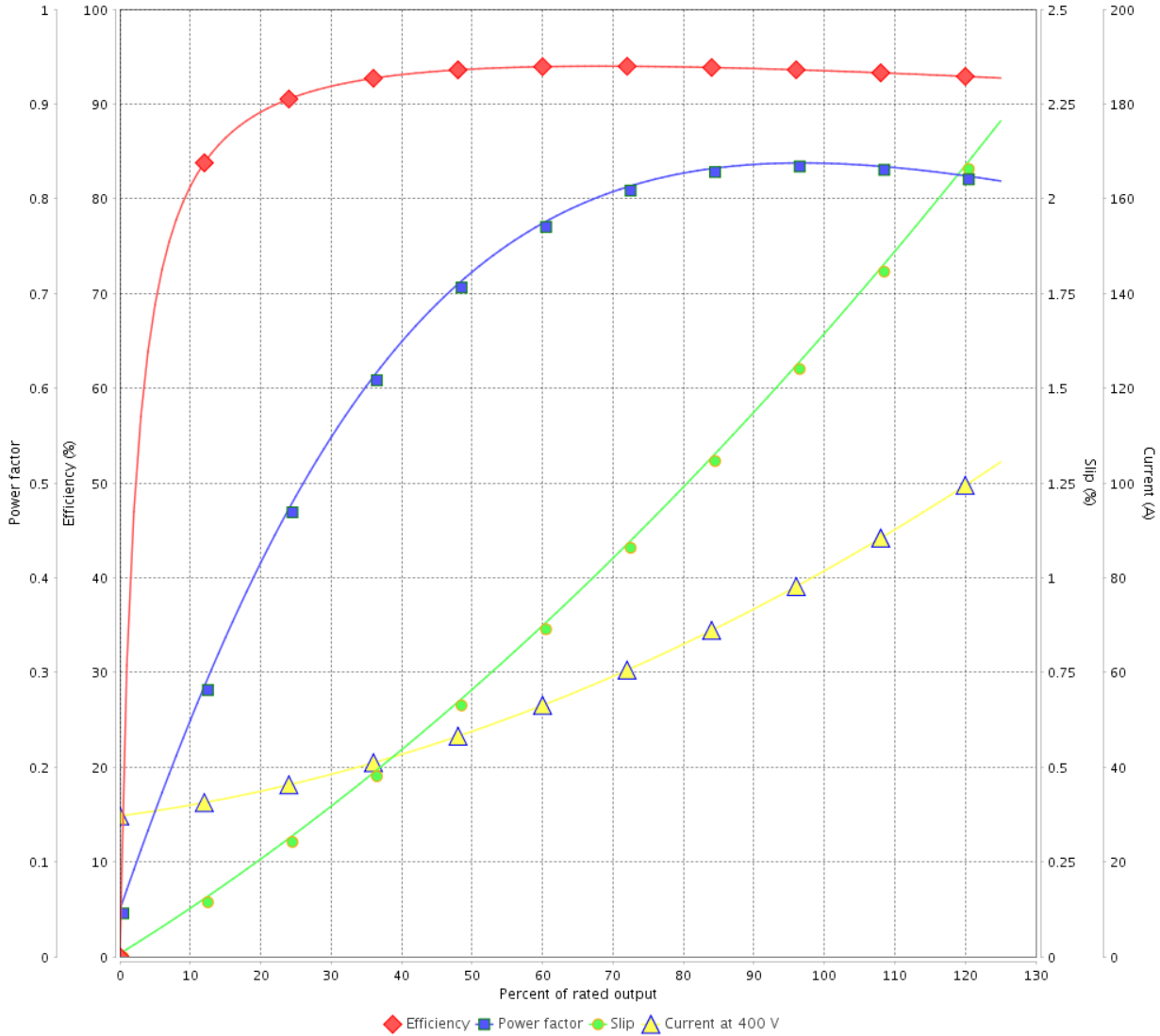
Customer :

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Performance : 400 V 50 Hz 4P IE2

Rated current : 82.6 A
 LRC : 5.8
 Rated torque : 214 ft.lb
 Locked rotor torque : 180 %
 Breakdown torque : 210 %
 Rated speed : 1475 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by			14 / 36	
Date	08/06/2022			

LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

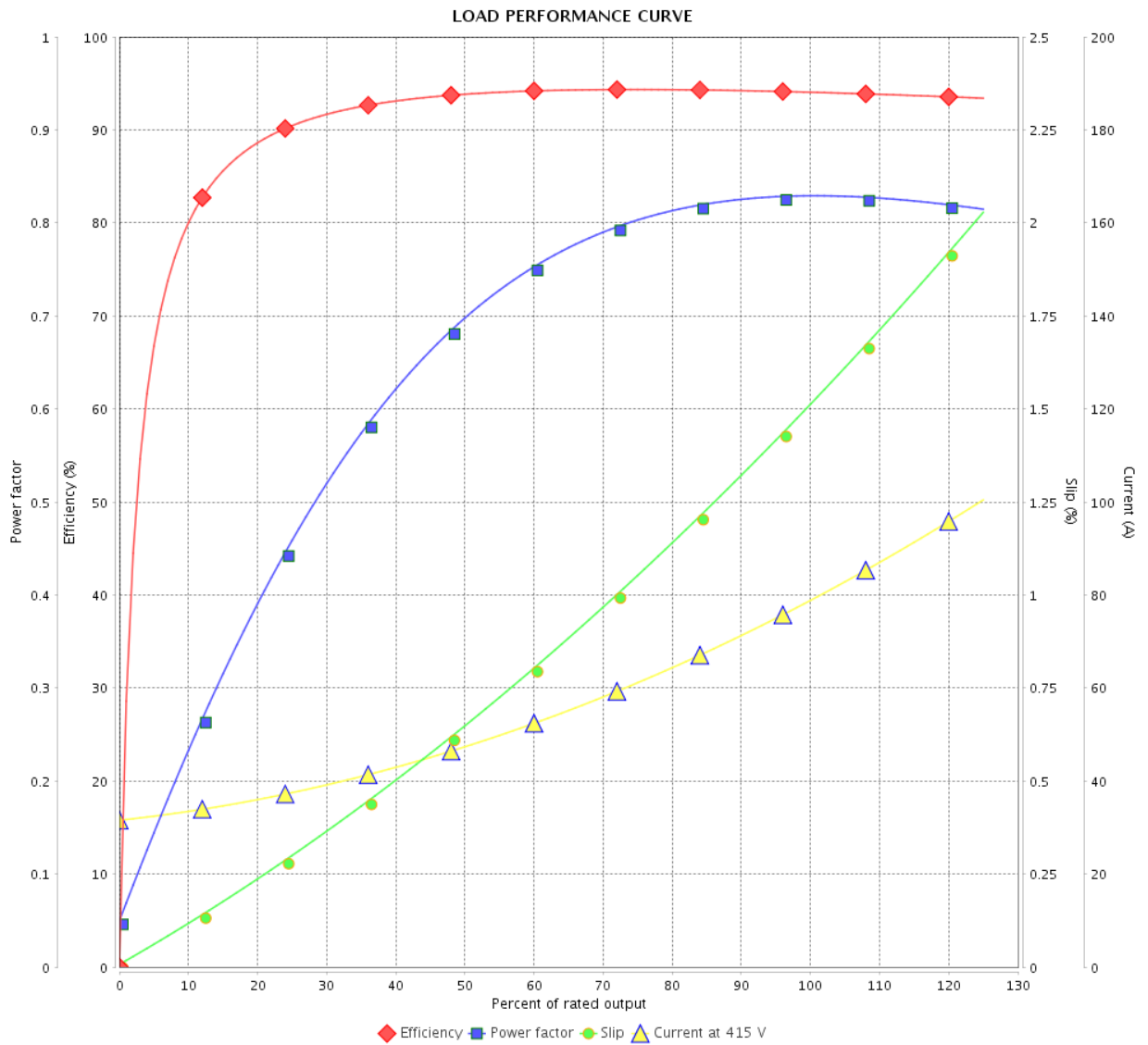


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 415 V 50 Hz 4P IE2

Rated current : 80.2 A
 LRC : 6.2
 Rated torque : 213 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 229 %
 Rated speed : 1480 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by				
Date				
			15 / 36	

THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 11546979
 Catalog # : 06018ET3E364TS-W22

Performance : 230/460 V 60 Hz 4P

Rated current : 143/71.6 A	Moment of inertia (J) : 22.4 sq.ft.lb
LRC : 6.2	Duty cycle : Cont.(S1)
Rated torque : 177 ft.lb	Insulation class : F
Locked rotor torque : 220 %	Service factor : 1.25
Breakdown torque : 240 %	Temperature rise : 80 K
Rated speed : 1780 rpm	Design : B

Heating constant

Cooling constant

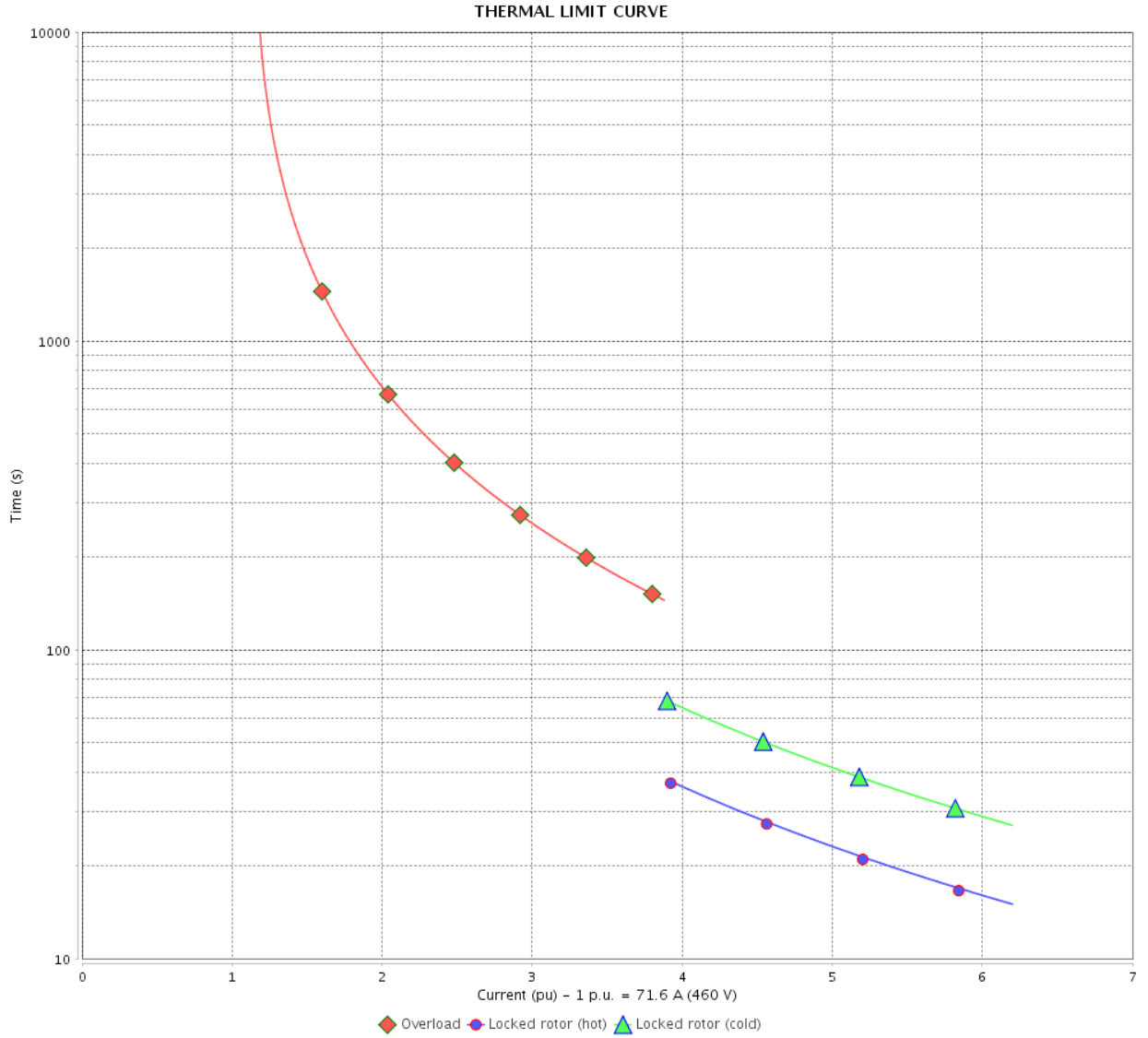
Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 16 / 36	Revision
Checked by				
Date	08/06/2022			

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page		Revision
Checked by		17 / 36		
Date		08/06/2022		

THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 11546979
 Catalog # : 06018ET3E364TS-W22

Performance : 380 V 50 Hz 4P IE3

Rated current : 71.0 A	Moment of inertia (J) : 22.4 sq.ft.lb
LRC : 6.3	Duty cycle : Cont.(S1)
Rated torque : 177 ft.lb	Insulation class : F
Locked rotor torque : 200 %	Service factor : 1.00
Breakdown torque : 240 %	Temperature rise : 80 K
Rated speed : 1480 rpm	Design : B

Heating constant

Cooling constant

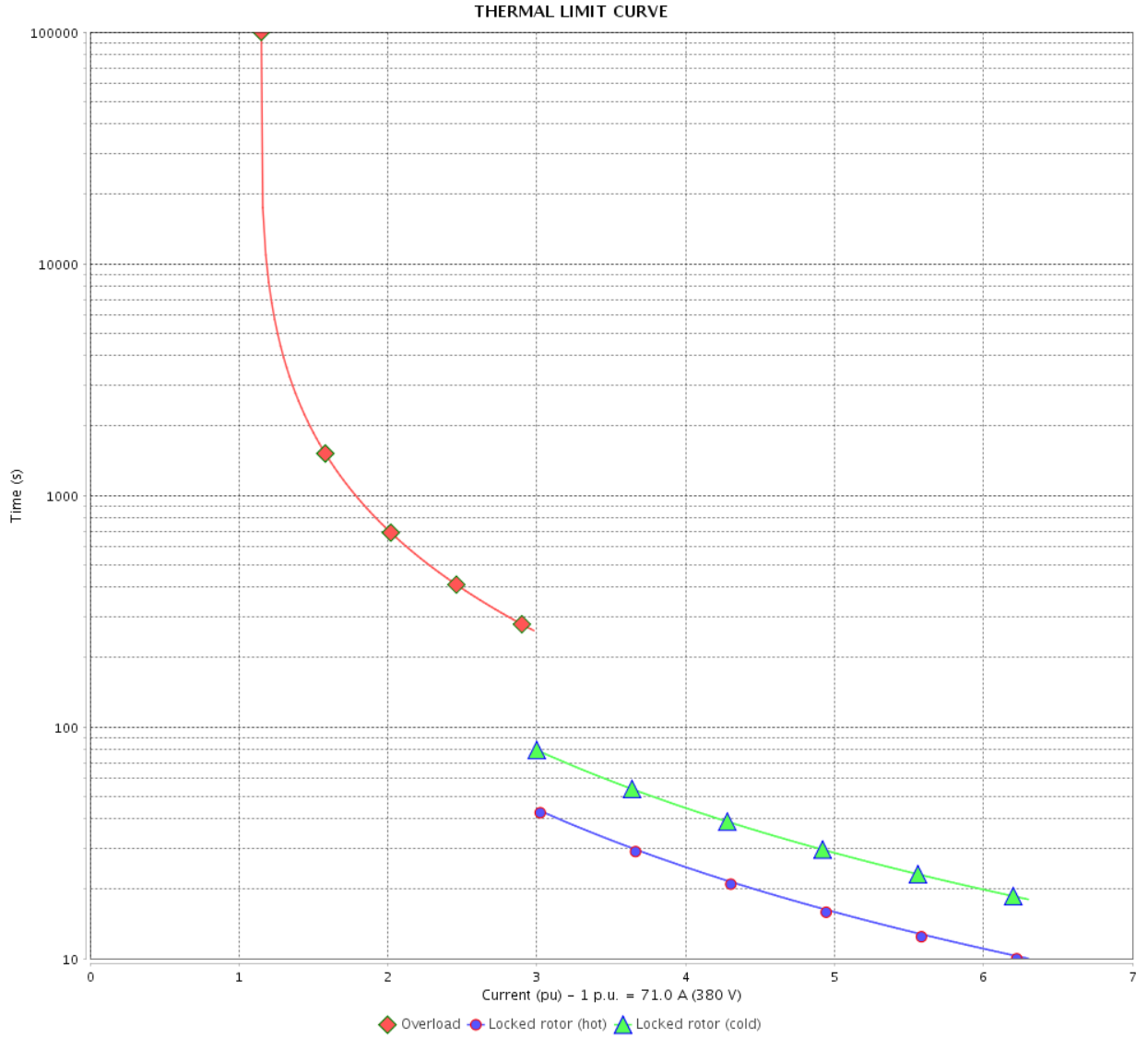
Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 18 / 36	Revision
Checked by				
Date	08/06/2022			

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page		Revision
Checked by		19 / 36		
Date		08/06/2022		

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Performance : 400 V 50 Hz 4P IE3

Rated current : 69.1 A	Moment of inertia (J) : 22.4 sq.ft.lb
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Rated torque : 177 ft.lb	Insulation class : F
Locked rotor torque : 220 %	Service factor : 1.00
Breakdown torque : 260 %	Temperature rise : 80 K
Rated speed : 1480 rpm	Design : B

Heating constant

Cooling constant

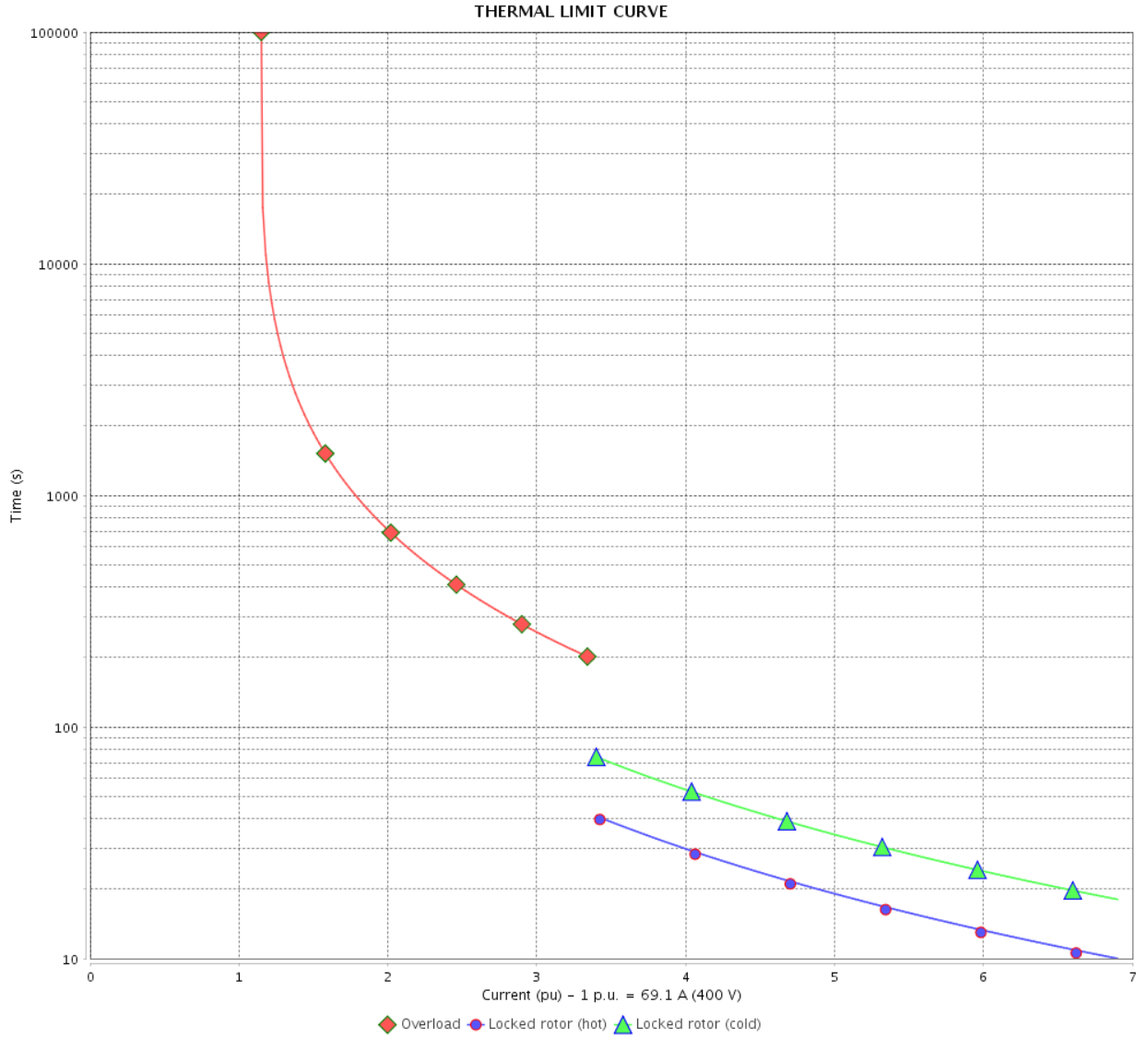
Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 20 / 36	Revision
Checked by				
Date	08/06/2022			

THERMAL LIMIT CURVE

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Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page 21 / 36		Revision
Checked by				
Date				

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Rated torque	: 177 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 280 %	Temperature rise	: 80 K
Rated speed	: 1485 rpm	Design	: B

Heating constant

Cooling constant

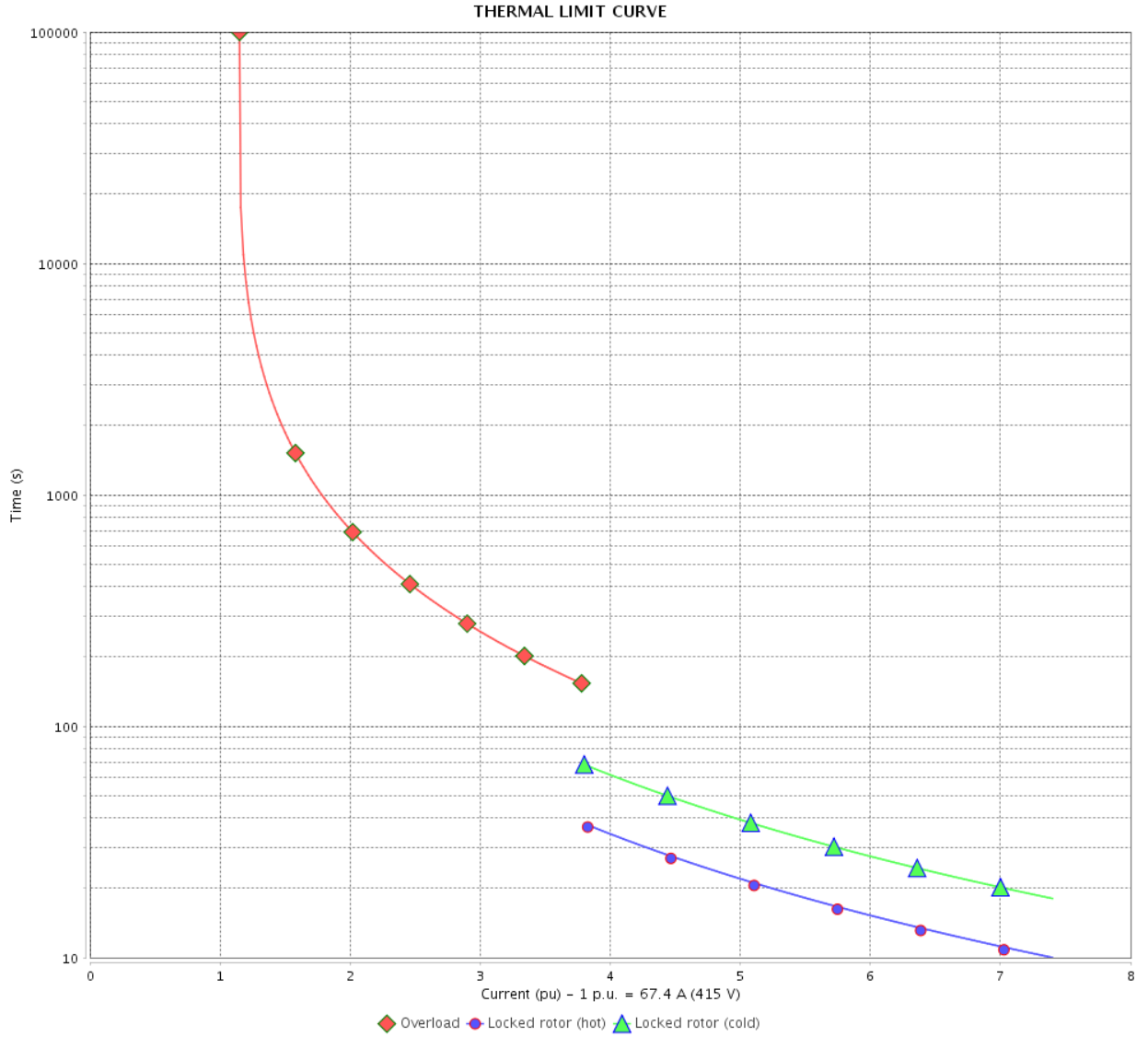
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	08/06/2022		22 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page 23 / 36		Revision
Checked by				
Date				

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Customer :

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 Catalog # : 06018ET3E364TS-W22

Performance : 380 V 50 Hz 4P IE1

Rated current : 86.5 A	Moment of inertia (J) : 22.4 sq.ft.lb
LRC : 5.2	Duty cycle : Cont.(S1)
Rated torque : 214 ft.lb	Insulation class : F
Locked rotor torque : 160 %	Service factor : 1.00
Breakdown torque : 200 %	Temperature rise : 105 K
Rated speed : 1470 rpm	Design : B

Heating constant

Cooling constant

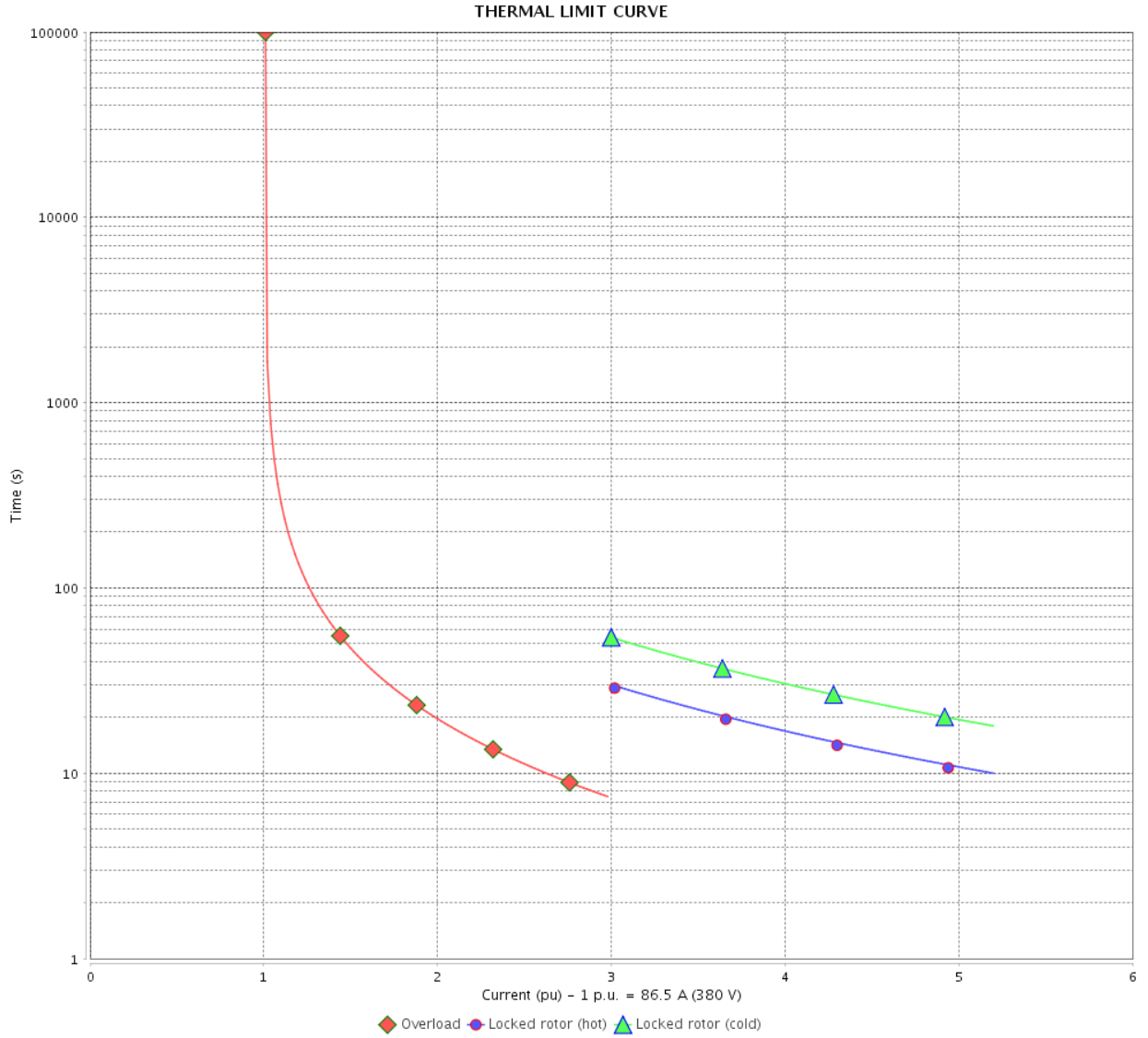
Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 24 / 36	Revision
Checked by				
Date	08/06/2022			

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Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page Revision 25 / 36		
Checked by				
Date				

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Customer :

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Catalog # : 06018ET3E364TS-W22

Performance : 400 V 50 Hz 4P IE2

Rated current	: 82.6 A	Moment of inertia (J)	: 22.4 sq.ft.lb
LRC	: 5.8	Duty cycle	: Cont.(S1)
Rated torque	: 214 ft.lb	Insulation class	: F
Locked rotor torque	: 180 %	Service factor	: 1.00
Breakdown torque	: 210 %	Temperature rise	: 105 K
Rated speed	: 1475 rpm	Design	: B

Heating constant

Cooling constant

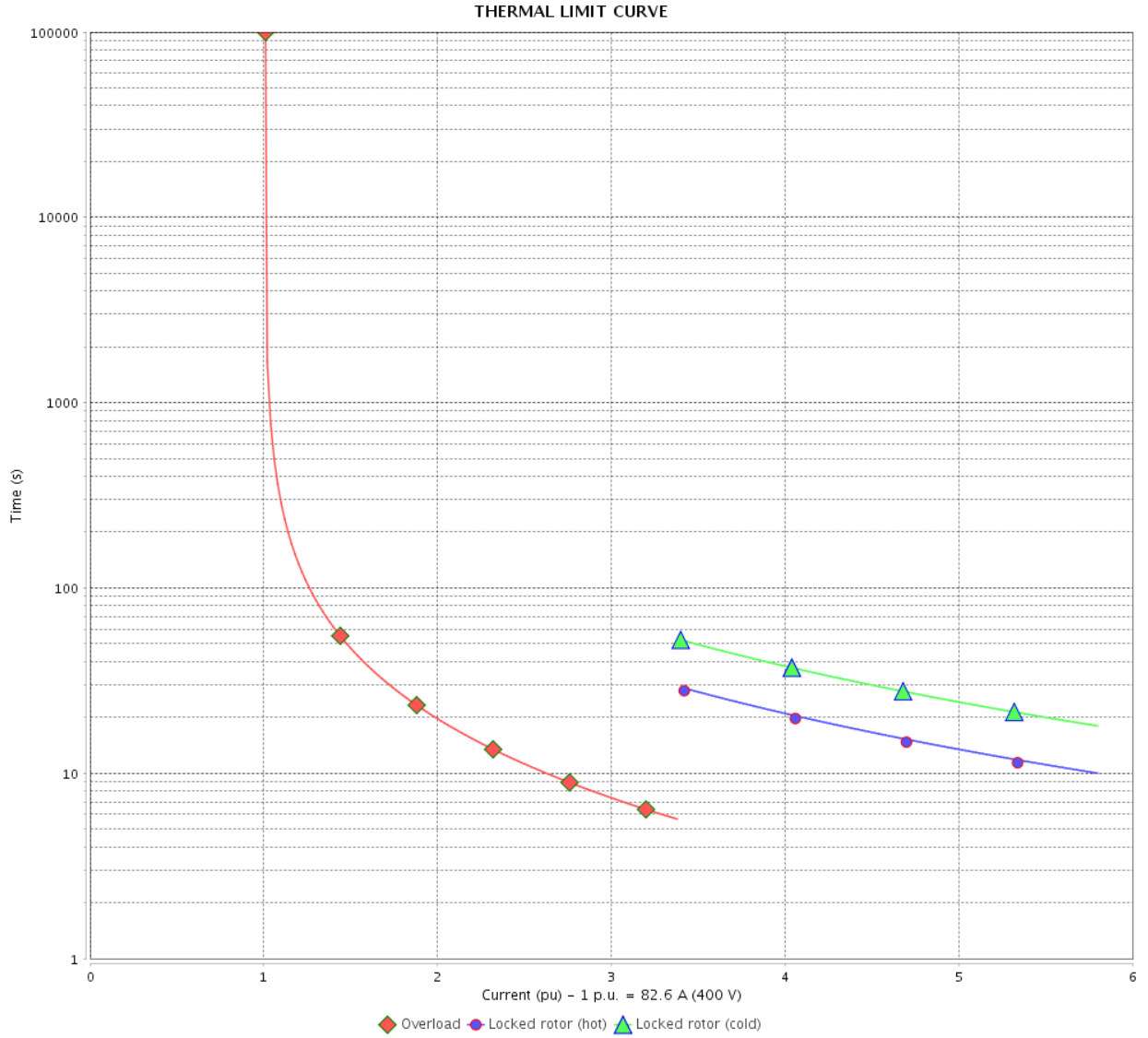
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	08/06/2022		26 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page 27 / 36		Revision
Checked by				
Date				

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 11546979
Catalog # : 06018ET3E364TS-W22

Performance : 415 V 50 Hz 4P IE2

Rated current : 80.2 A	Moment of inertia (J) : 22.4 sq.ft.lb
LRC : 6.2	Duty cycle : Cont.(S1)
Rated torque : 213 ft.lb	Insulation class : F
Locked rotor torque : 200 %	Service factor : 1.00
Breakdown torque : 229 %	Temperature rise : 105 K
Rated speed : 1480 rpm	Design : B

Heating constant

Cooling constant

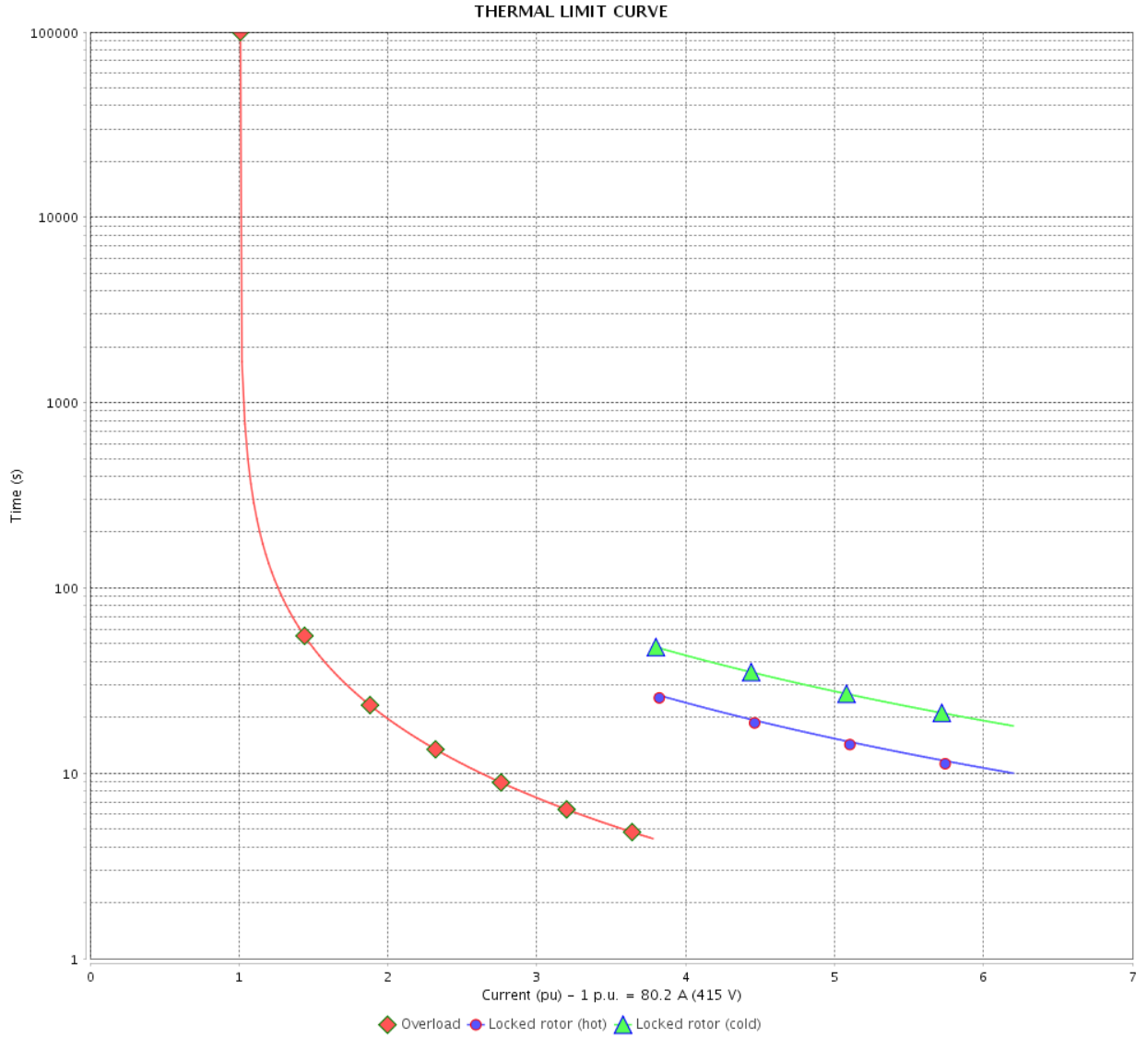
Rev.	Changes Summary	Performed	Checked	Date
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Checked by				
Date				
			28 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page		Revision
Checked by		29 / 36		
Date		08/06/2022		

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

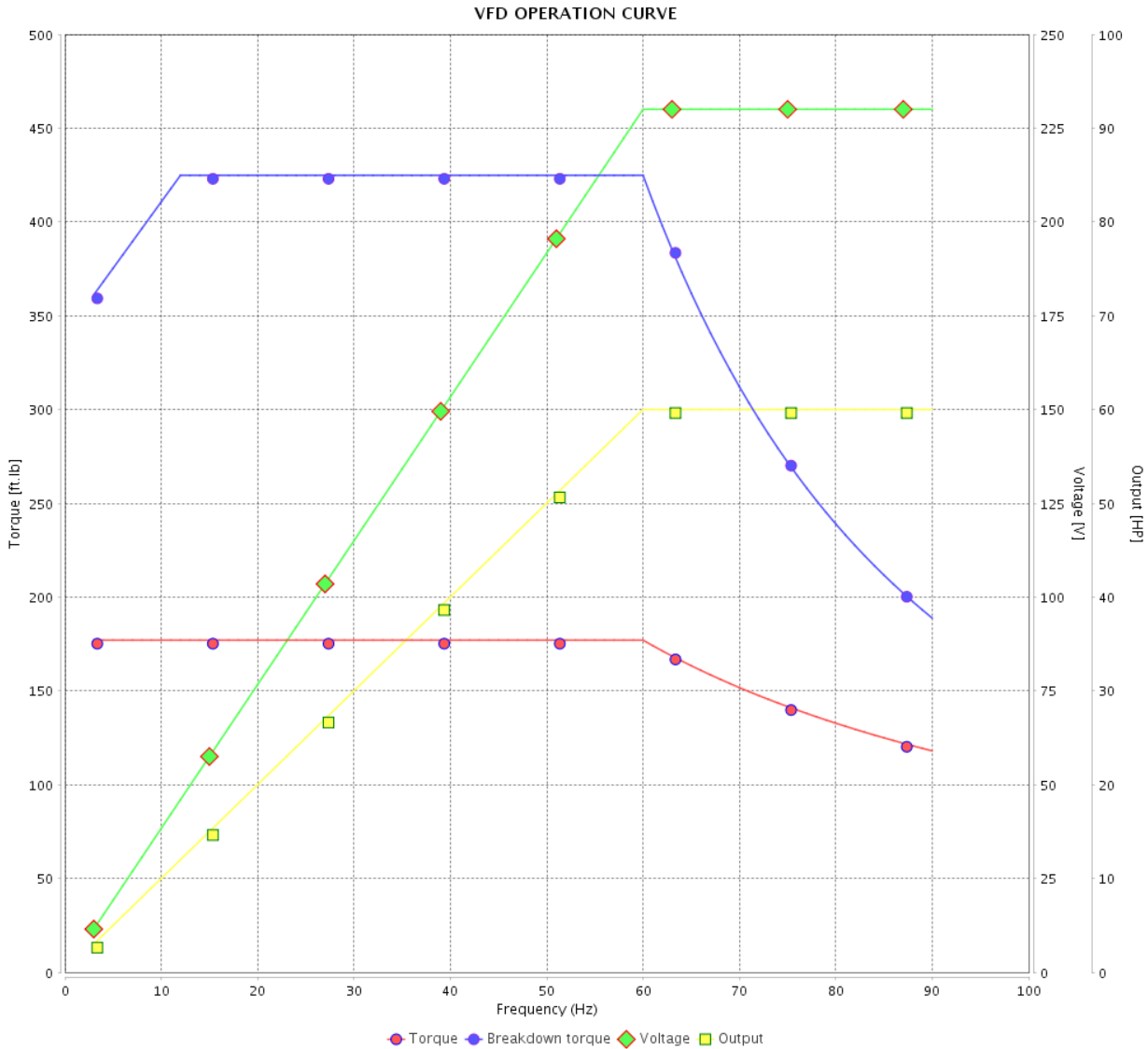


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 230/460 V 60 Hz 4P

Rated current : 143/71.6 A
 LRC : 6.2
 Rated torque : 177 ft.lb
 Locked rotor torque : 220 %
 Breakdown torque : 240 %
 Rated speed : 1780 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by				
Date				
			30 / 36	

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

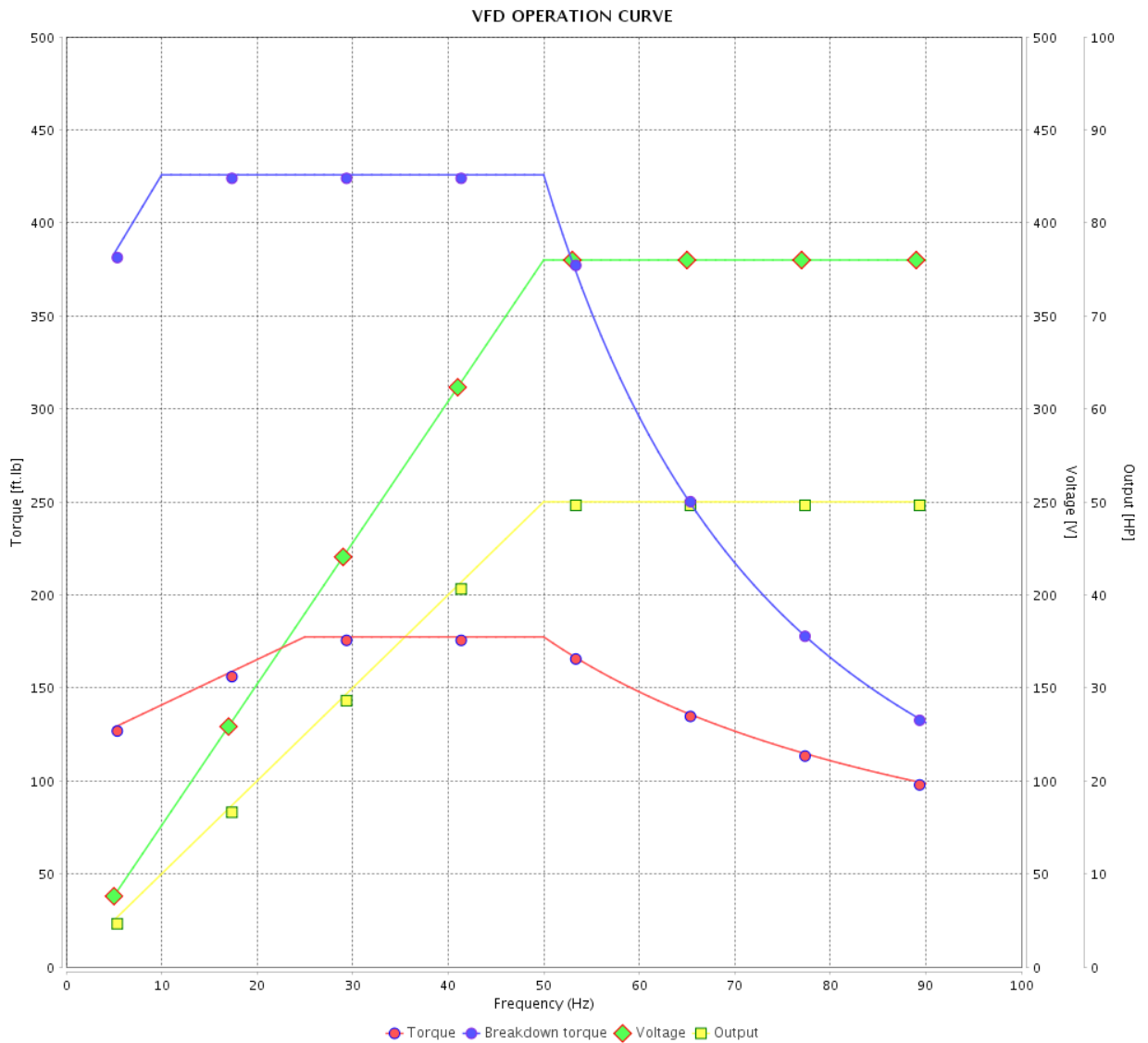


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 380 V 50 Hz 4P IE3

Rated current : 71.0 A
 LRC : 6.3
 Rated torque : 177 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 240 %
 Rated speed : 1480 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 31 / 36	Revision
Checked by				
Date	08/06/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



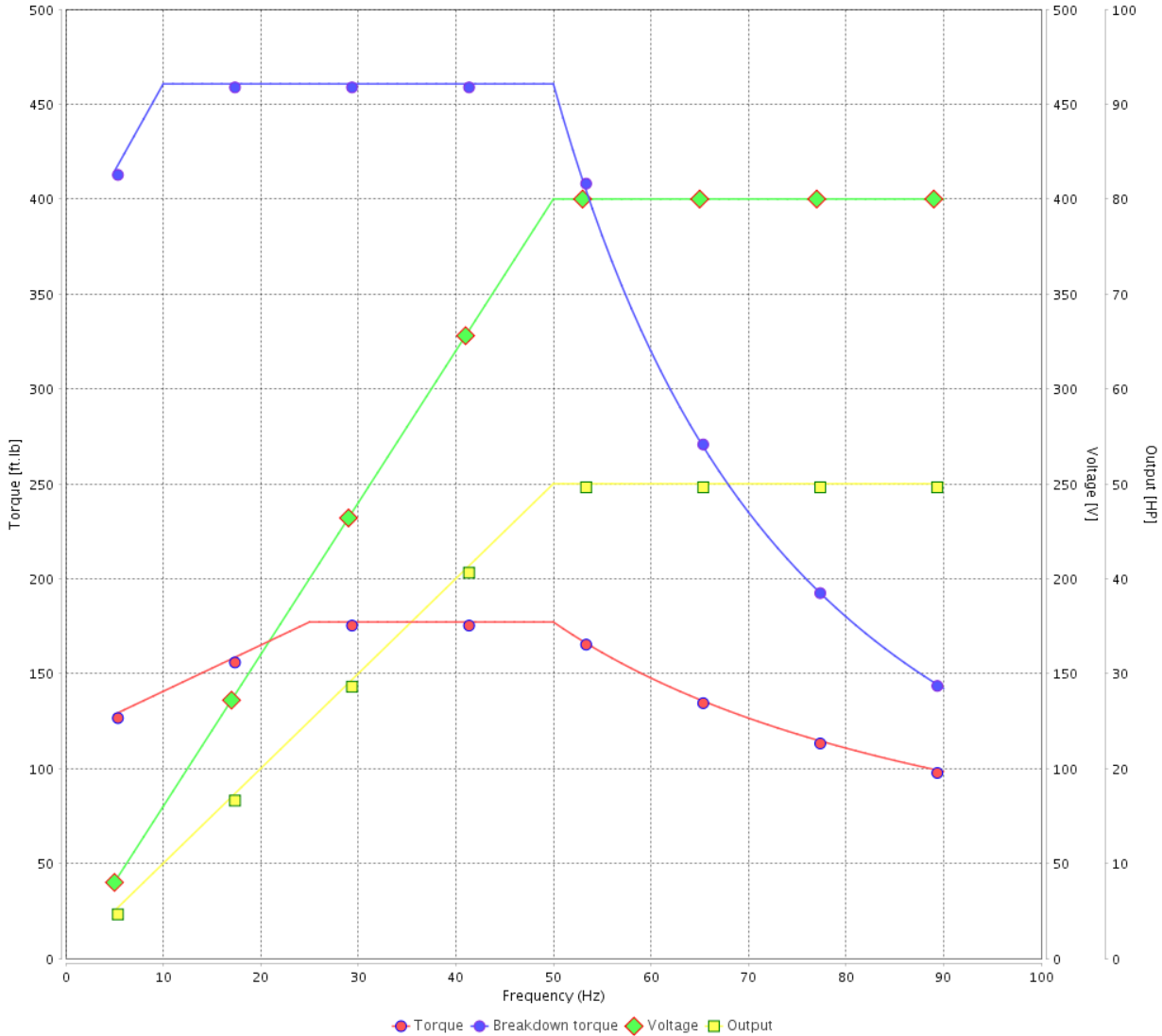
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22

VFD OPERATION CURVE



Performance : 400 V 50 Hz 4P IE3

Rated current : 69.1 A
 LRC : 6.9
 Rated torque : 177 ft.lb
 Locked rotor torque : 220 %
 Breakdown torque : 260 %
 Rated speed : 1480 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by				
Date				
			32 / 36	

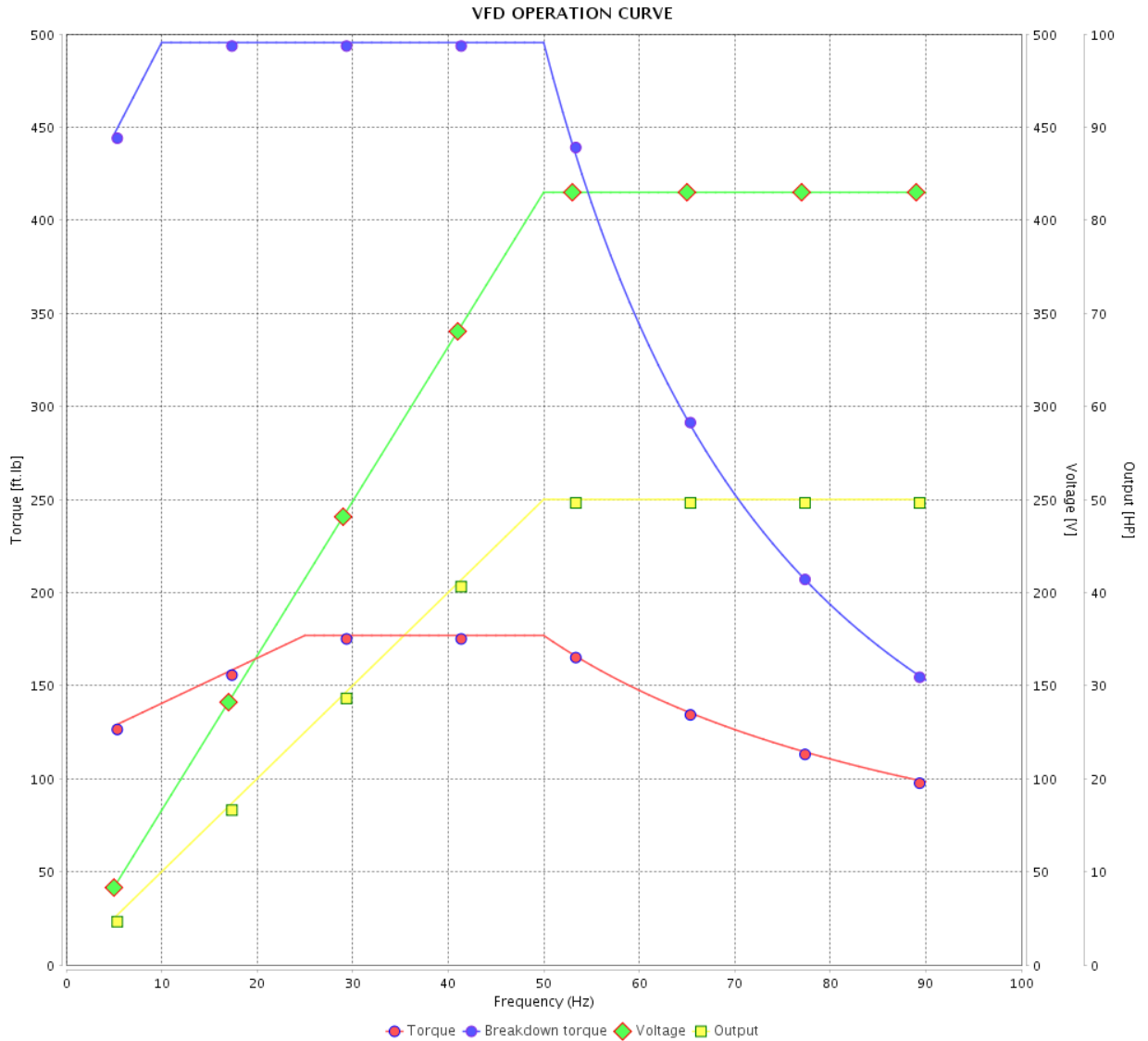
VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 11546979
 Catalog # : 06018ET3E364TS-W22



Performance : 415 V 50 Hz 4P IE3

Rated current : 67.4 A	Moment of inertia (J) : 22.4 sq.ft.lb
LRC : 7.4	Duty cycle : Cont.(S1)
Rated torque : 177 ft.lb	Insulation class : F
Locked rotor torque : 240 %	Service factor : 1.00
Breakdown torque : 280 %	Temperature rise : 80 K
Rated speed : 1485 rpm	Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by				
Date				
			33 / 36	

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



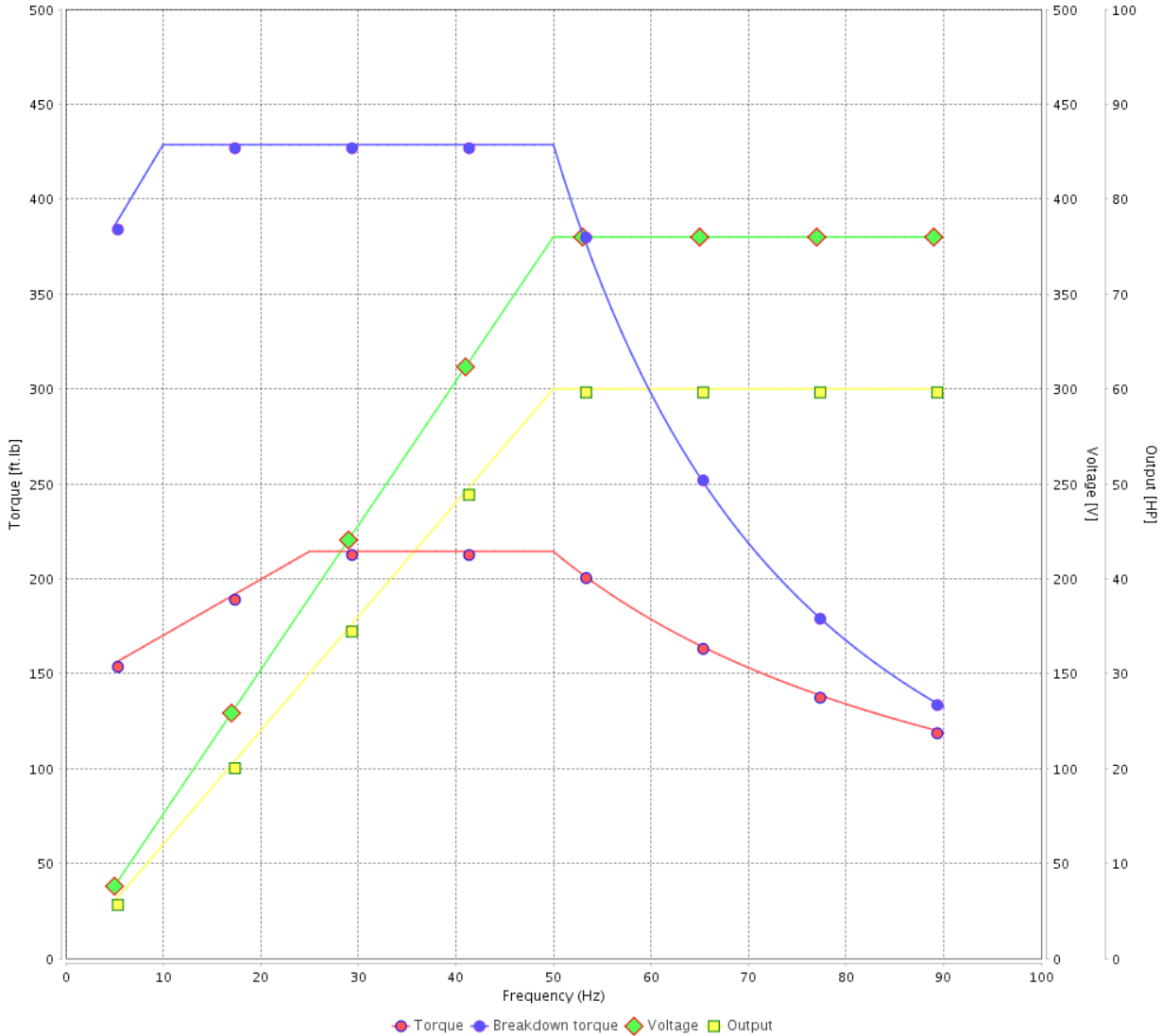
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22

VFD OPERATION CURVE



Performance : 380 V 50 Hz 4P IE1

Rated current : 86.5 A
 LRC : 5.2
 Rated torque : 214 ft.lb
 Locked rotor torque : 160 %
 Breakdown torque : 200 %
 Rated speed : 1470 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 34 / 36	Revision
Checked by				
Date	08/06/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

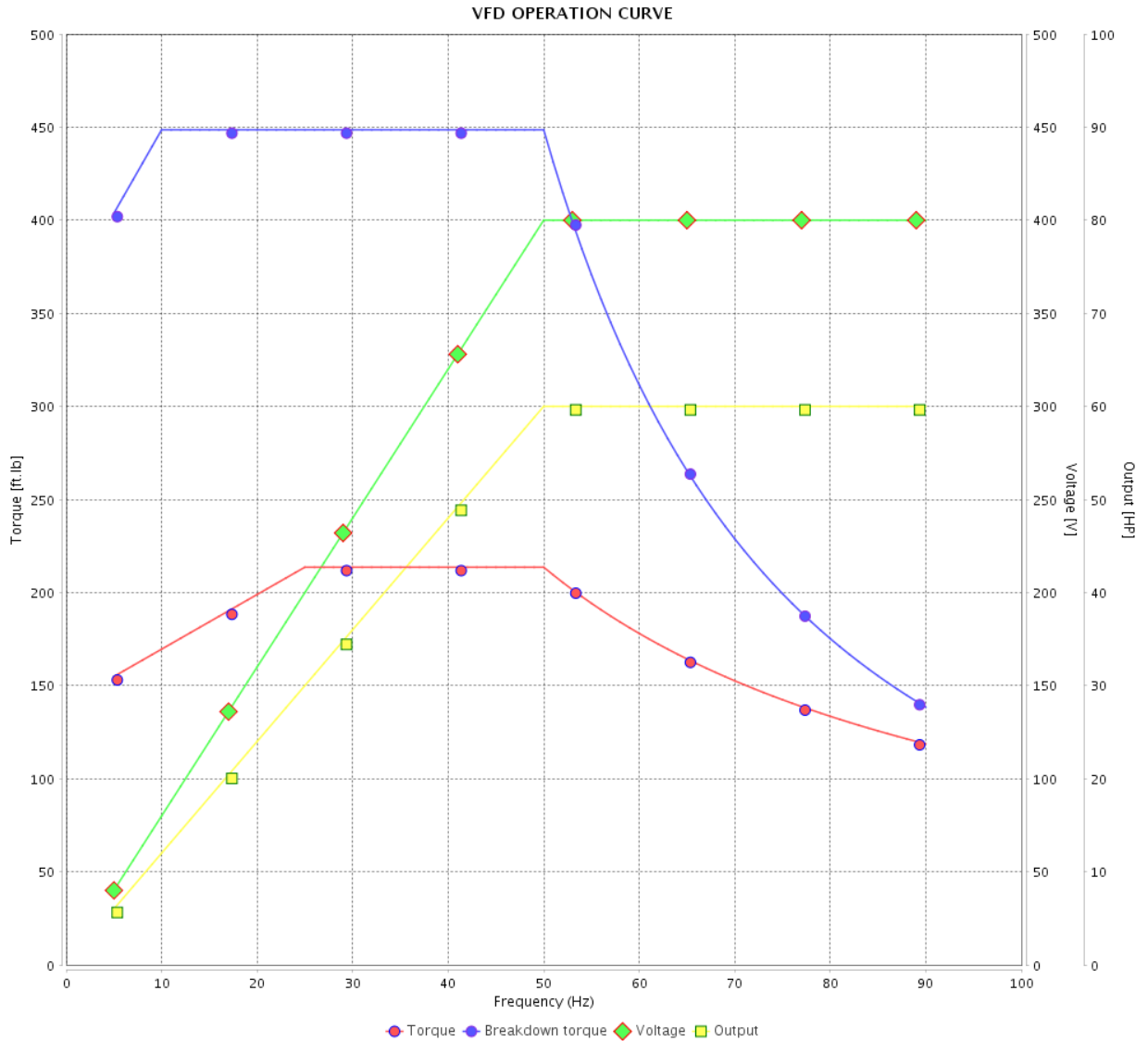


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 400 V 50 Hz 4P IE2

Rated current : 82.6 A
 LRC : 5.8
 Rated torque : 214 ft.lb
 Locked rotor torque : 180 %
 Breakdown torque : 210 %
 Rated speed : 1475 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 35 / 36	Revision
Checked by				
Date	08/06/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

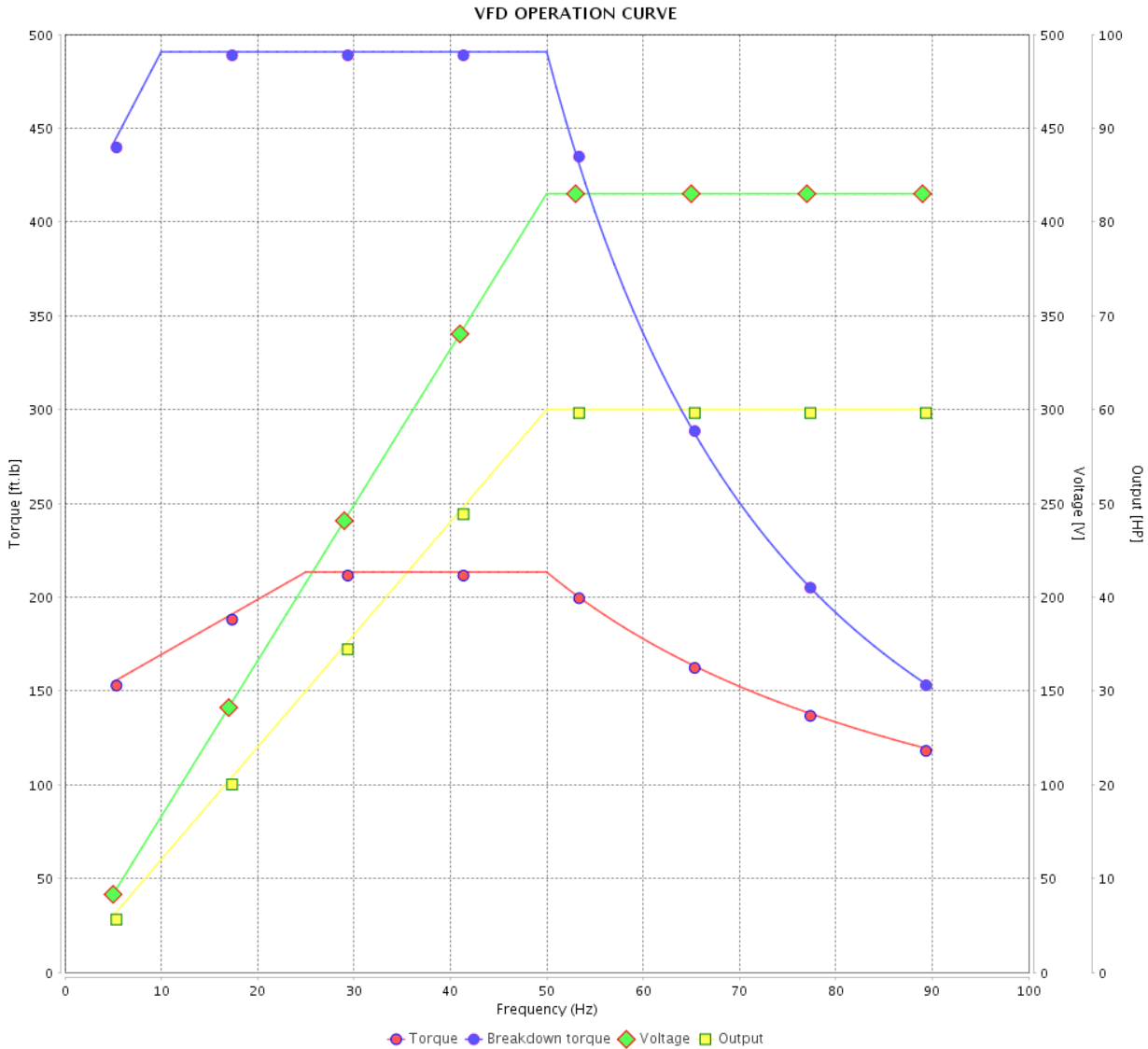


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11546979

Catalog # : 06018ET3E364TS-W22



Performance : 415 V 50 Hz 4P IE2

Rated current : 80.2 A
 LRC : 6.2
 Rated torque : 213 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 229 %
 Rated speed : 1480 rpm

Moment of inertia (J) : 22.4 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

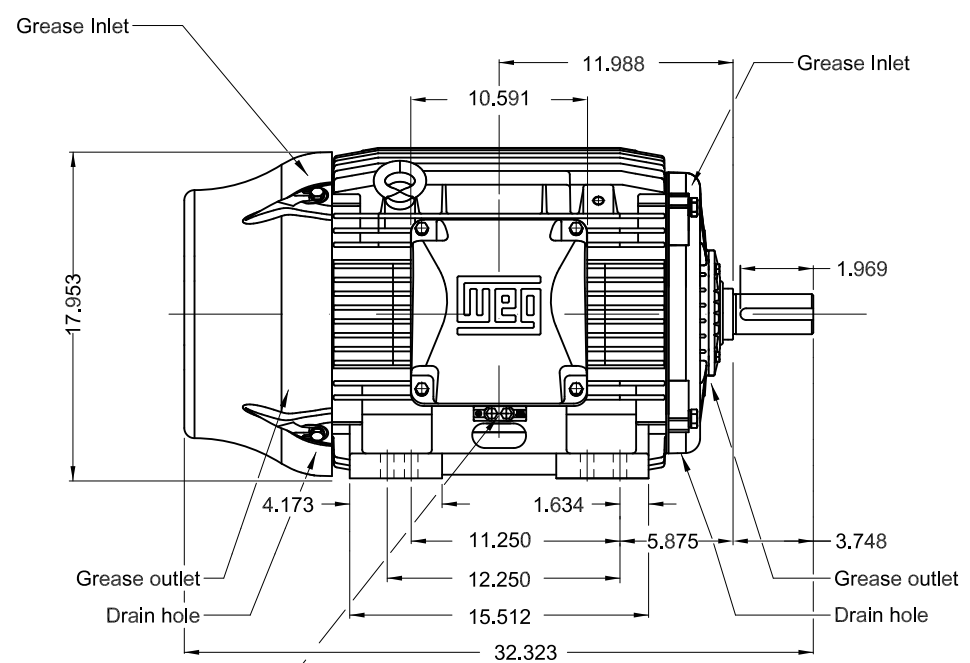
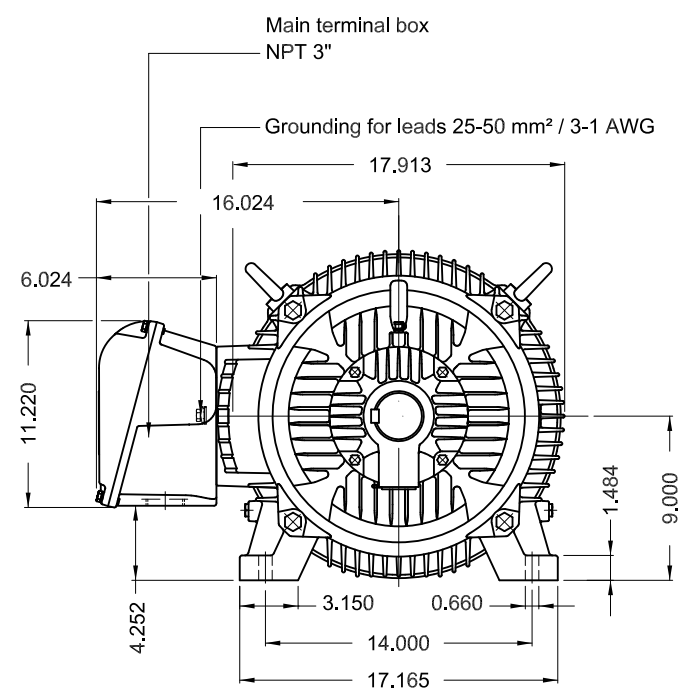
Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 36 / 36	Revision
Checked by				
Date	08/06/2022			

1 2 3 4 5 6

A

B

C



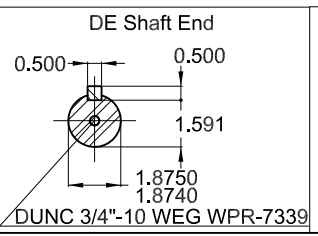
Grounding for leads 25-185 mm² / 3AWG-350MCM

D

E

60 HP 04 Poles 60 Hz A

TS shaft end
 Color RAL 5009
 Painting plan 203A
 Mounting B3R(D)



ECM	LOC	SUMMARY OF MODIFICATIONS	EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	HYBRISUSER	THREE PH. MOTOR W22 PREM. EFF.					
CHECKED		FRAME 364/5TS IP55 TEFC					
RELEASED							
REL DT.	WMO	Jaragua do Sul	Product Engineering				

PREVIEW
 WDD



SHEET 1 / 1

Dimensions in inches

XME A3

MADE IN MEXICO
11546979



NEMA
Premium
W22



FOR SAFE AREA
Mod.TE1BFOXON
CC029A



For use on 60Hz
Class I, Div 2, Gr A, B, C and D - T3
Class I, Zone 2, IIC - T3
Class II, Div 2, Gr F and G - T4
For use on PWM: Gr. A, B, C, D and F,
VT 1000:1, CT 20:1, 1.00SF - T3A

MODEL 06018ET3E364TS-W22

Inverter Duty Motor
Severe Duty

PH3 60Hz Fr. 364/5TS 1000m.a.s.l. IP55 TEFC 876lb

V 230/460

A 143/71.6

HP 60

kW 45

SF 1.25

SFA 179/89.5

RPM 1780

PF 0.83

AMB 40°C

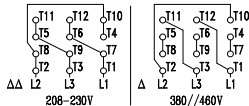
INS cl. F DT80K NEMA NOM EFF 95.0%


DUTY CONT.


DES B Code G

USABLE @208V 151A SF 1.10 SFA 166

60HP 45kW 50Hz 380V 86.5A 1470RPM SF 1.00 EFF 93.0% (IE1)



 → 6314-C3 (27g)
→ 6314-C3 (27g)

 MOBIL POLYREX EM (12000h)