

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer :								
Product line	: NEMA Premium Efficiency Three-Phase	Product code :	11587728					
		Catalog # :	07536ET3E365JP-W22					
Frame	: 364/5JP	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	: 884 lb					
Protection degree	: IP55	Moment of inertia (J)	: 11.9 sq.ft.lb					
Design	: B							
Output [HP]	75	60	60	60	75	75	75	
Poles	2	2	2	2	2	2	2	
Frequency [Hz]	60	50	50	50	50	50	50	
Rated voltage [V]	230/460	380	400	415	380	400	415	
Rated current [A]	164/81.9	80.8	78.5	75.7	100	94.8	91.4	
L. R. Amperes [A]	1097/549	525	557	598	520	559	594	
LRC [A]	6.7x(Code G)	6.5x(Code G)	7.1x(Code H)	7.9x(Code J)	5.2x(Code E)	5.9x(Code F)	6.5x(Code G)	
No load current [A]	40.0/20.0	19.0	20.0	21.5	19.0	20.0	21.5	
Rated speed [RPM]	3555	2955	2960	2965	2930	2945	2950	
Slip [%]	1.25	1.50	1.33	1.17	2.33	1.83	1.67	
Rated torque [ft.lb]	111	107	106	106	134	134	134	
Locked rotor torque [%]	200	210	229	250	160	175	190	
Breakdown torque [%]	250	260	390	310	200	220	240	
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	18s (cold) 10s (hot)	39s (cold) 22s (hot)	39s (cold) 22s (hot)	37s (cold) 21s (hot)	12s (cold) 7s (hot)	12s (cold) 7s (hot)	12s (cold) 7s (hot)	
Noise level ²	79.0 dB(A)	74.0 dB(A)	74.0 dB(A)	74.0 dB(A)	74.0 dB(A)	74.0 dB(A)	74.0 dB(A)	
Efficiency (%)	25%	92.2	89.7	90.4	90.8	92.7	92.2	93.4
	50%	92.4	91.2	91.5	91.8	92.4	92.4	93.0
	75%	93.6	92.5	93.0	93.1	93.0	93.0	93.6
	100%	93.6	94.0	94.0	94.0	92.4	93.0	93.0
Power Factor	25%	0.60	0.55	0.52	0.49	0.66	0.63	0.60
	50%	0.83	0.75	0.72	0.70	0.86	0.84	0.83
	75%	0.88	0.85	0.83	0.82	0.89	0.89	0.88
	100%	0.90	0.90	0.88	0.88	0.90	0.90	0.90
Bearing type	: 6314 C3	6314 C3	Foundation loads					
Sealing	: Lip Seal	Lip Seal	Max. traction	: 654 lb				
Lubrication interval	: 4000 h	4000 h	Max. compression	: 1539 lb				
Lubricant amount	: 27 g	27 g						
Lubricant type	: Mobil Polyrex EM							
Notes								
USABLE @208V 181A SF 1.10 SFA 199A								
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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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



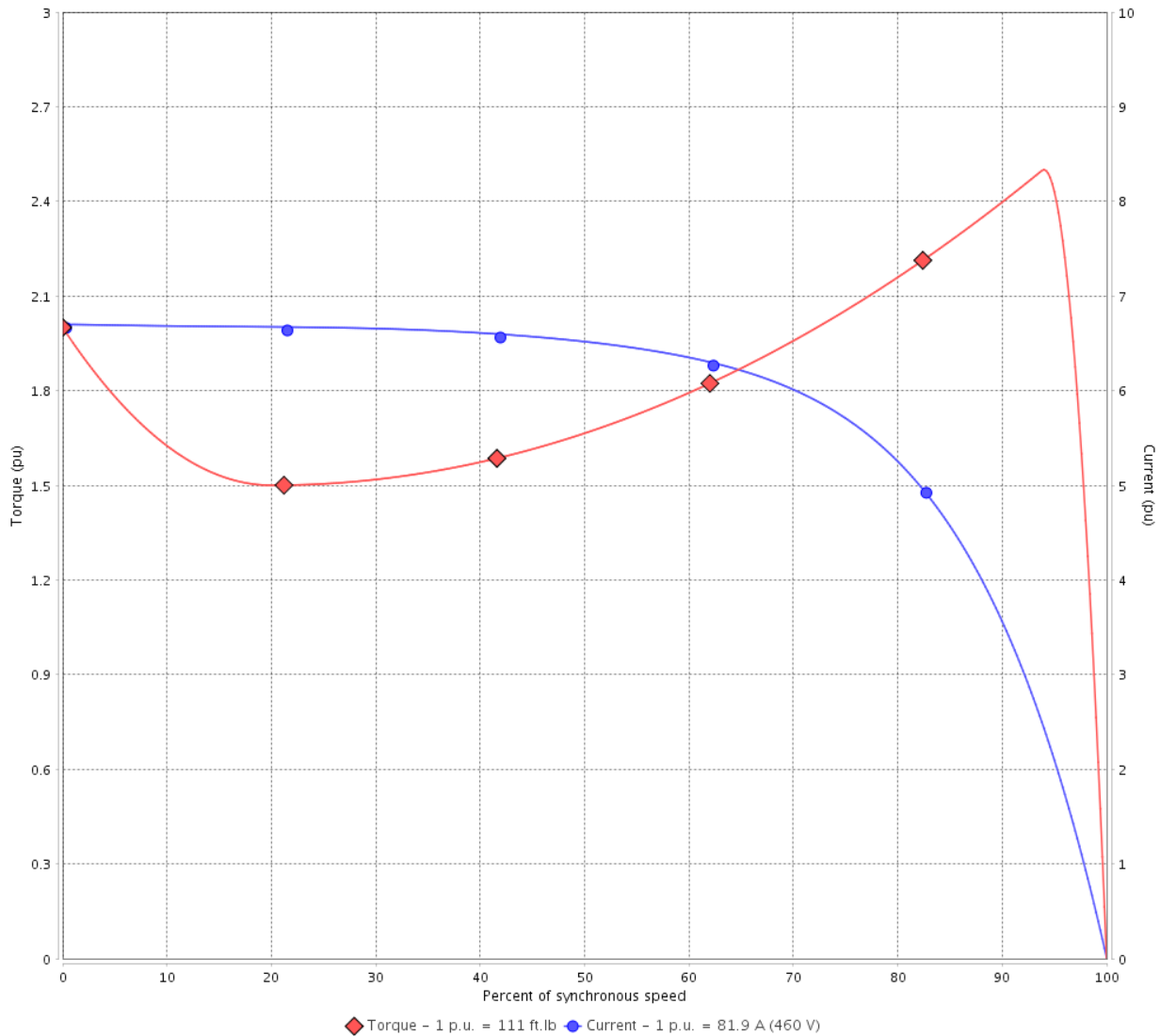
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11587728

Catalog # : 07536ET3E365JP-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 230/460 V 60 Hz 2P

Rated current	: 164/81.9 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 6.7	Duty cycle	: Cont.(S1)
Rated torque	: 111 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.25
Breakdown torque	: 250 %	Temperature rise	: 80 K
Rated speed	: 3555 rpm	Design	: B

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

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TORQUE AND CURRENT VS SPEED CURVE



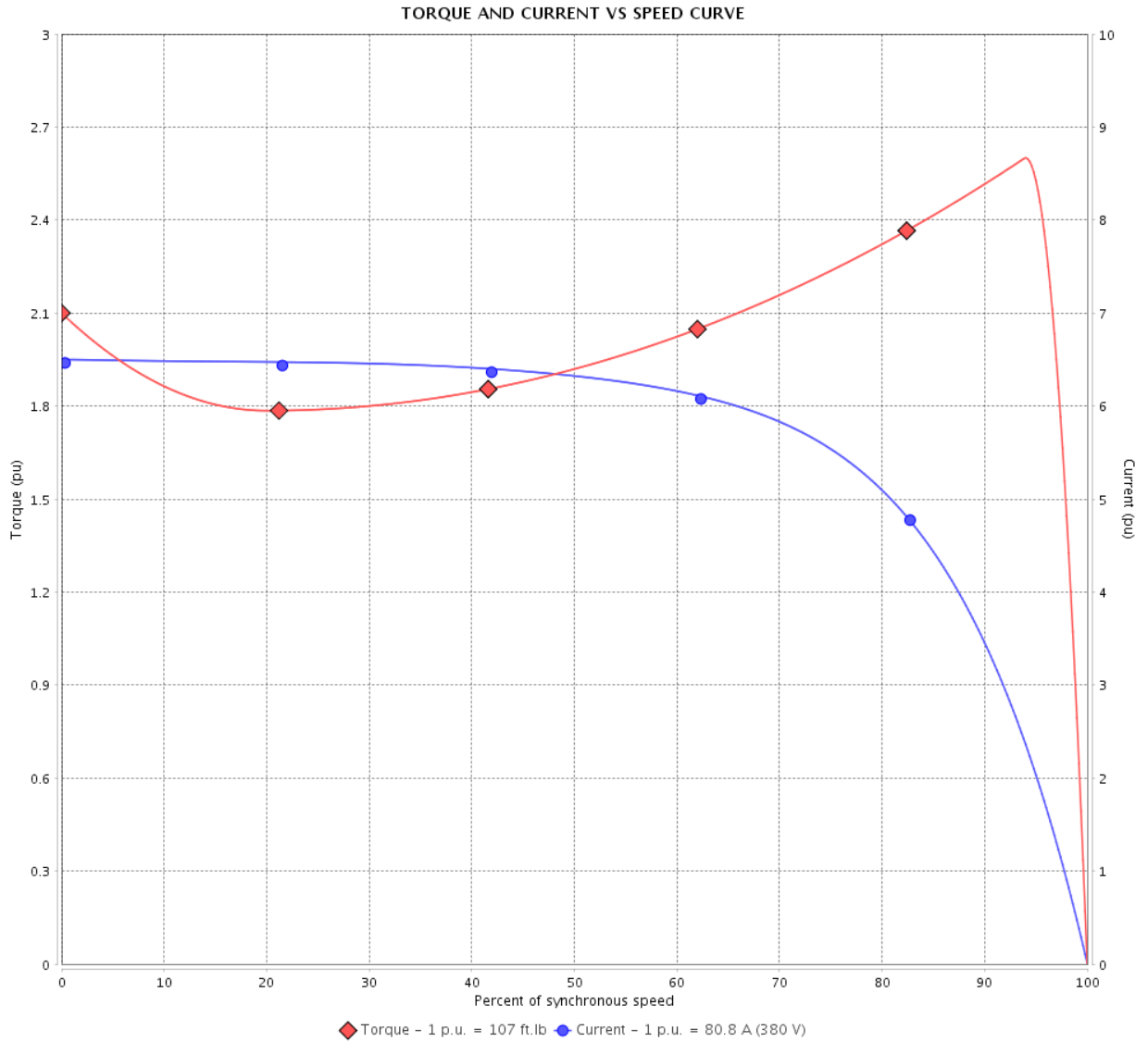
Three Phase Induction Motor - Squirrel Cage

Customer :

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Product code : 11587728

Catalog # : 07536ET3E365JP-W22



Performance : 380 V 50 Hz 2P IE3

Rated current	: 80.8 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 6.5	Duty cycle	: Cont.(S1)
Rated torque	: 107 ft.lb	Insulation class	: F
Locked rotor torque	: 210 %	Service factor	: 1.00
Breakdown torque	: 260 %	Temperature rise	: 80 K
Rated speed	: 2955 rpm	Design	: B

Locked rotor time : 39s (cold) 22s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



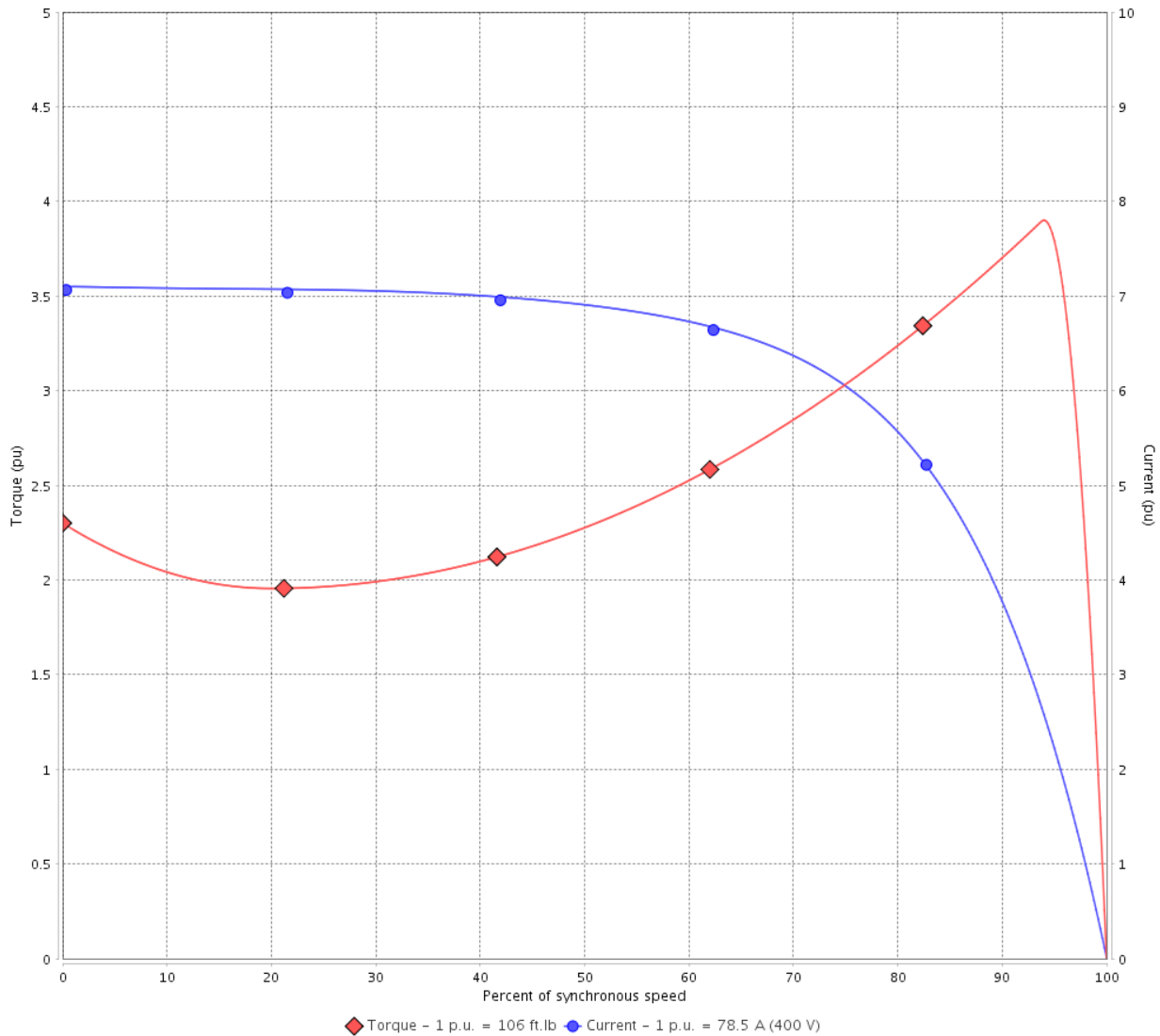
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TORQUE AND CURRENT VS SPEED CURVE



Performance : 400 V 50 Hz 2P IE3

Rated current	: 78.5 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 7.1	Duty cycle	: Cont.(S1)
Rated torque	: 106 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.00
Breakdown torque	: 390 %	Temperature rise	: 80 K
Rated speed	: 2960 rpm	Design	: B

Locked rotor time : 39s (cold) 22s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



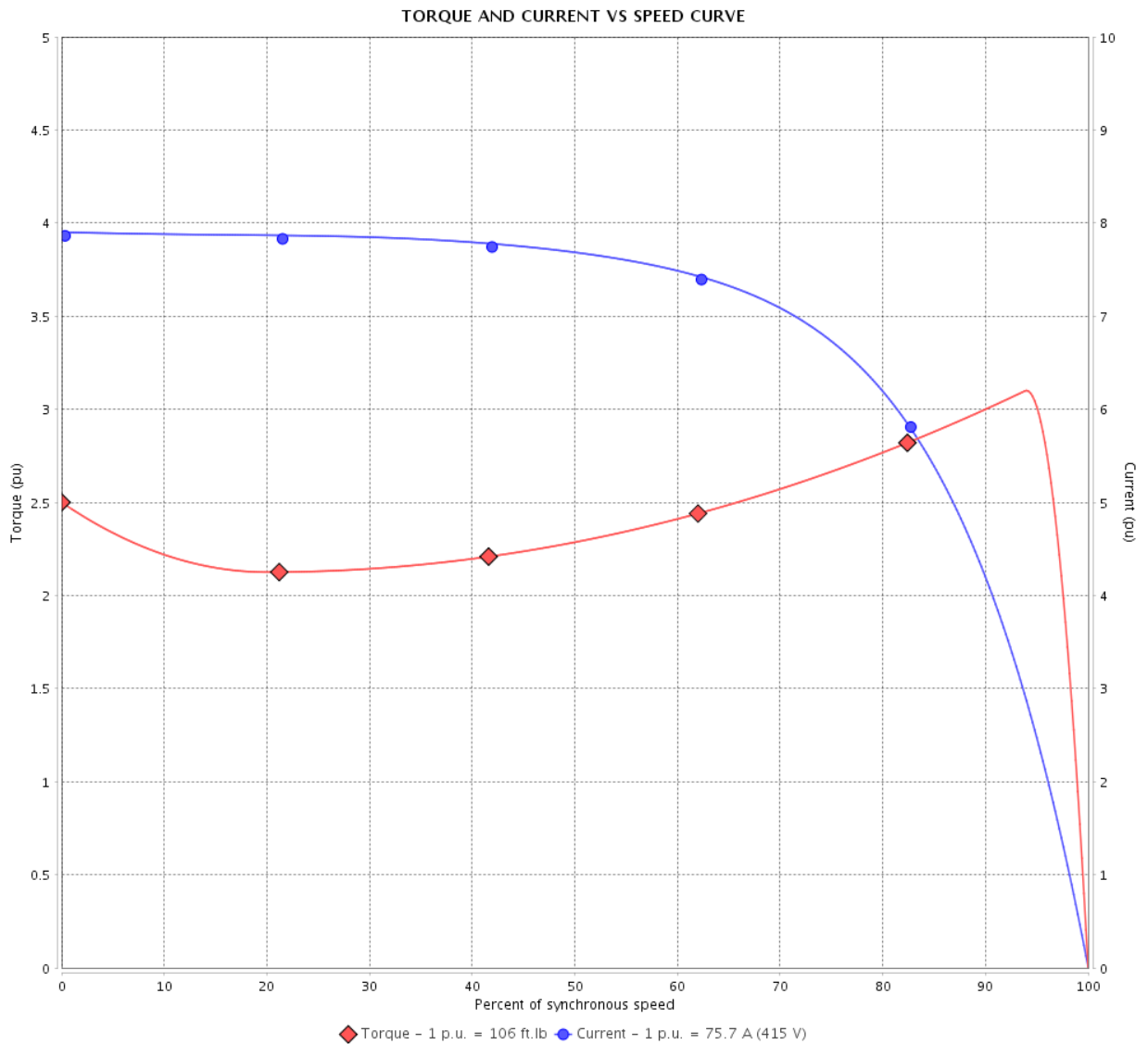
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Customer :

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Product code : 11587728

Catalog # : 07536ET3E365JP-W22



Performance : 415 V 50 Hz 2P IE3

Rated current	: 75.7 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 7.9	Duty cycle	: Cont.(S1)
Rated torque	: 106 ft.lb	Insulation class	: F
Locked rotor torque	: 250 %	Service factor	: 1.00
Breakdown torque	: 310 %	Temperature rise	: 80 K
Rated speed	: 2965 rpm	Design	: B

Locked rotor time : 37s (cold) 21s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



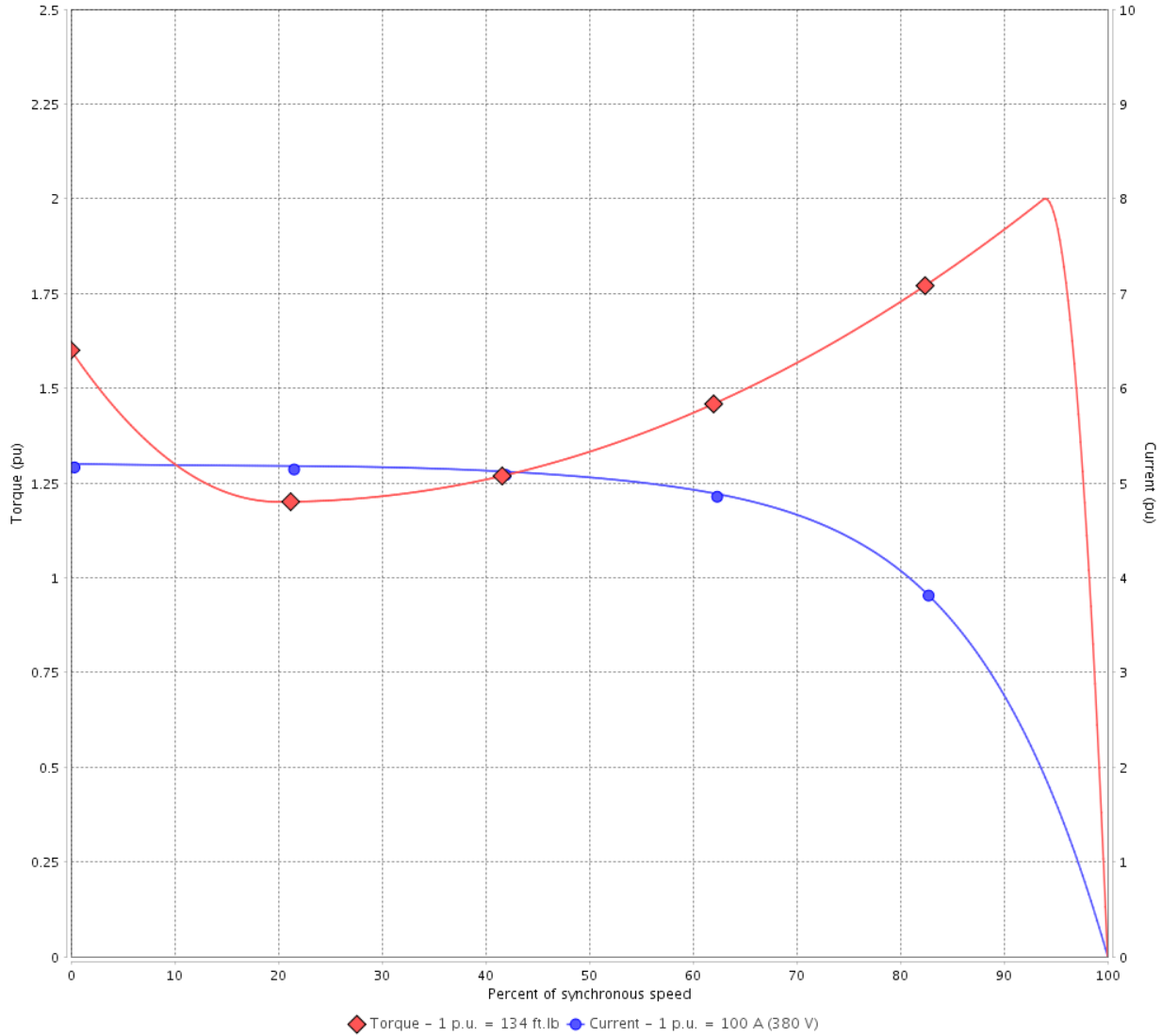
Customer :

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Catalog # : 07536ET3E365JP-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 380 V 50 Hz 2P IE1

Rated current	: 100 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 5.2	Duty cycle	: Cont.(S1)
Rated torque	: 134 ft.lb	Insulation class	: F
Locked rotor torque	: 160 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 105 K
Rated speed	: 2930 rpm	Design	: B

Locked rotor time : 12s (cold) 7s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



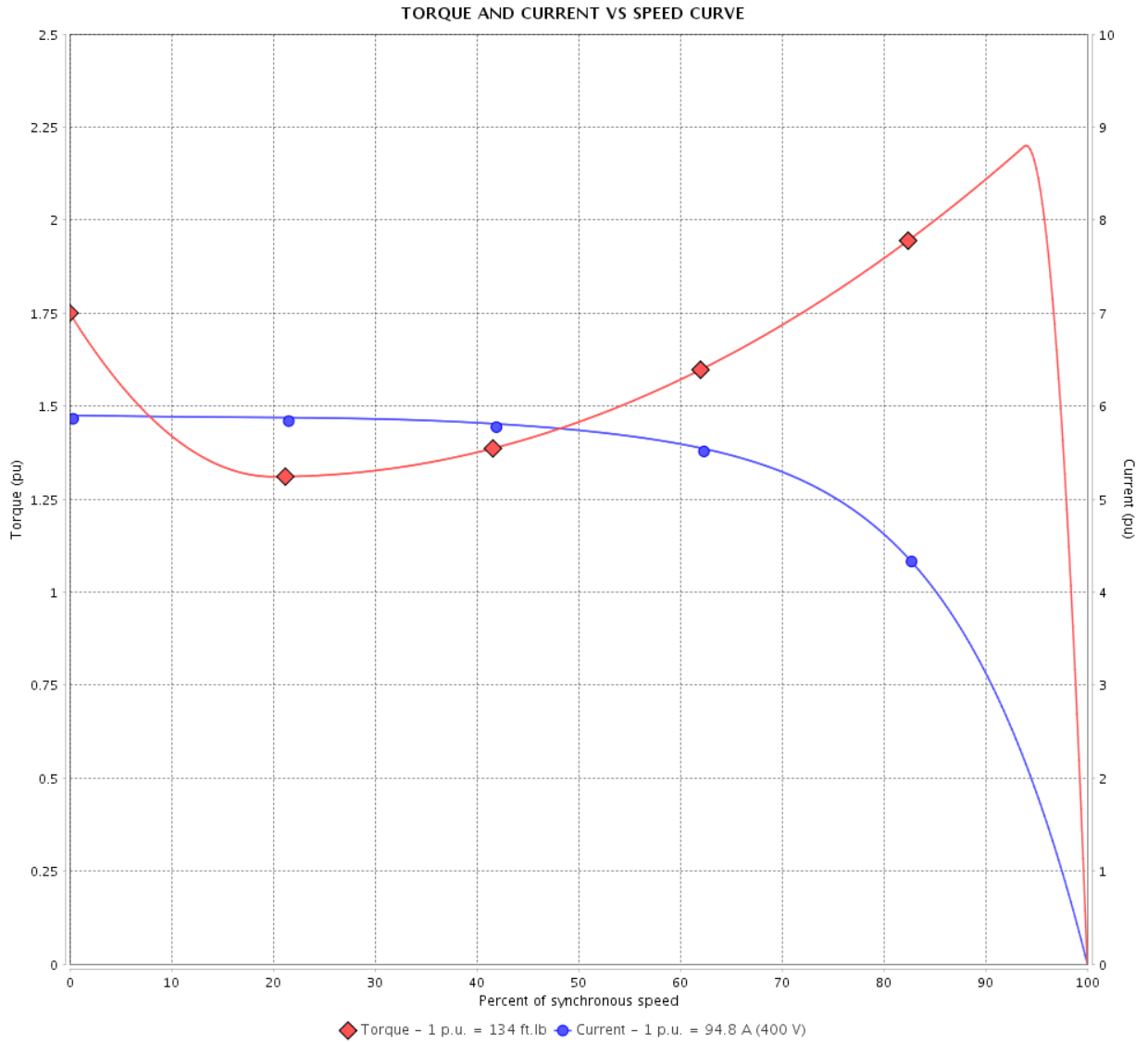
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Performance : 400 V 50 Hz 2P IE1

Rated current	: 94.8 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 5.9	Duty cycle	: Cont.(S1)
Rated torque	: 134 ft.lb	Insulation class	: F
Locked rotor torque	: 175 %	Service factor	: 1.00
Breakdown torque	: 220 %	Temperature rise	: 105 K
Rated speed	: 2945 rpm	Design	: B

Locked rotor time : 12s (cold) 7s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

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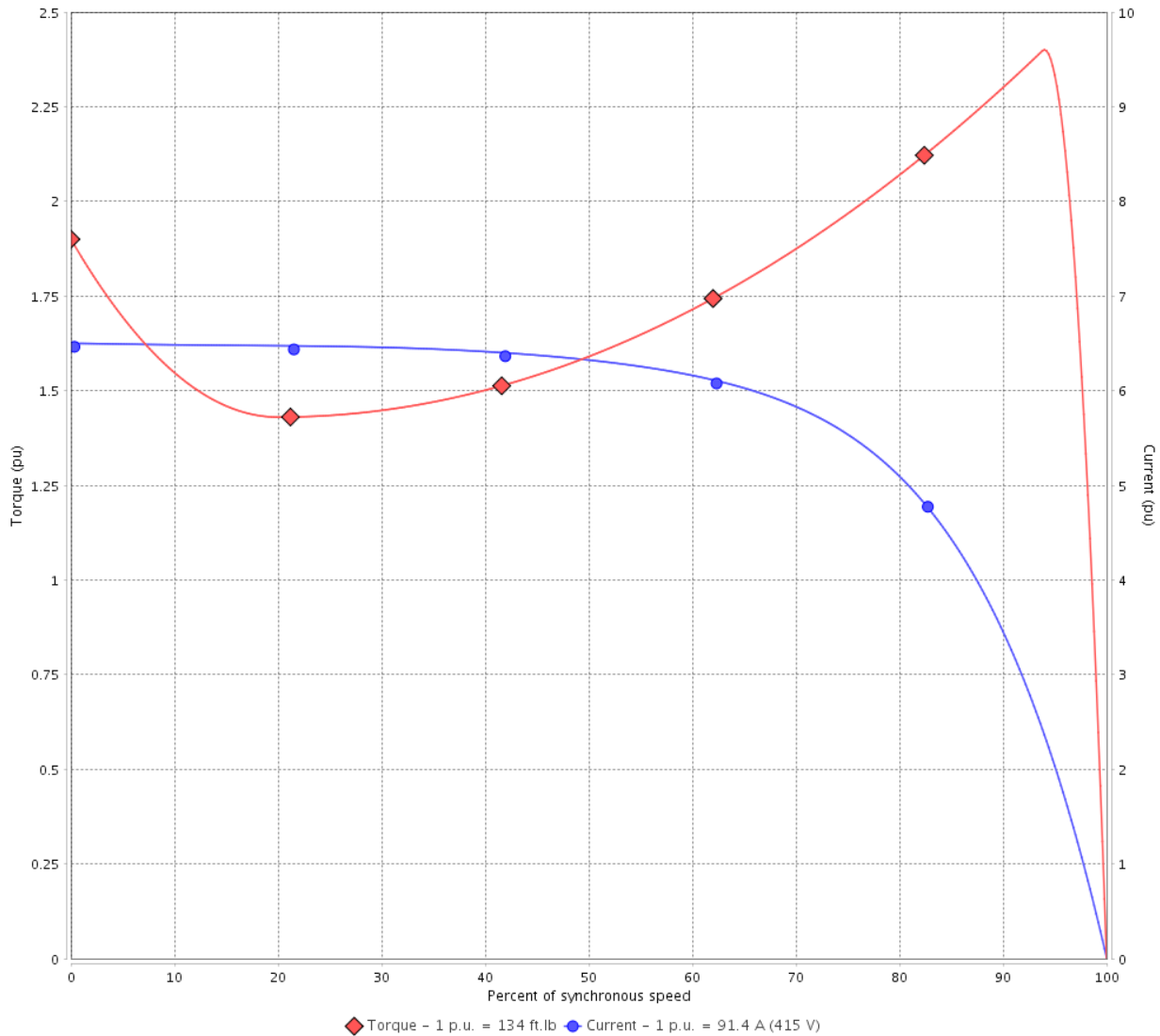
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TORQUE AND CURRENT VS SPEED CURVE



Performance : 415 V 50 Hz 2P IE1

Rated current	: 91.4 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 6.5	Duty cycle	: Cont.(S1)
Rated torque	: 134 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.00
Breakdown torque	: 240 %	Temperature rise	: 105 K
Rated speed	: 2950 rpm	Design	: B

Locked rotor time : 12s (cold) 7s (hot)

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Three Phase Induction Motor - Squirrel Cage

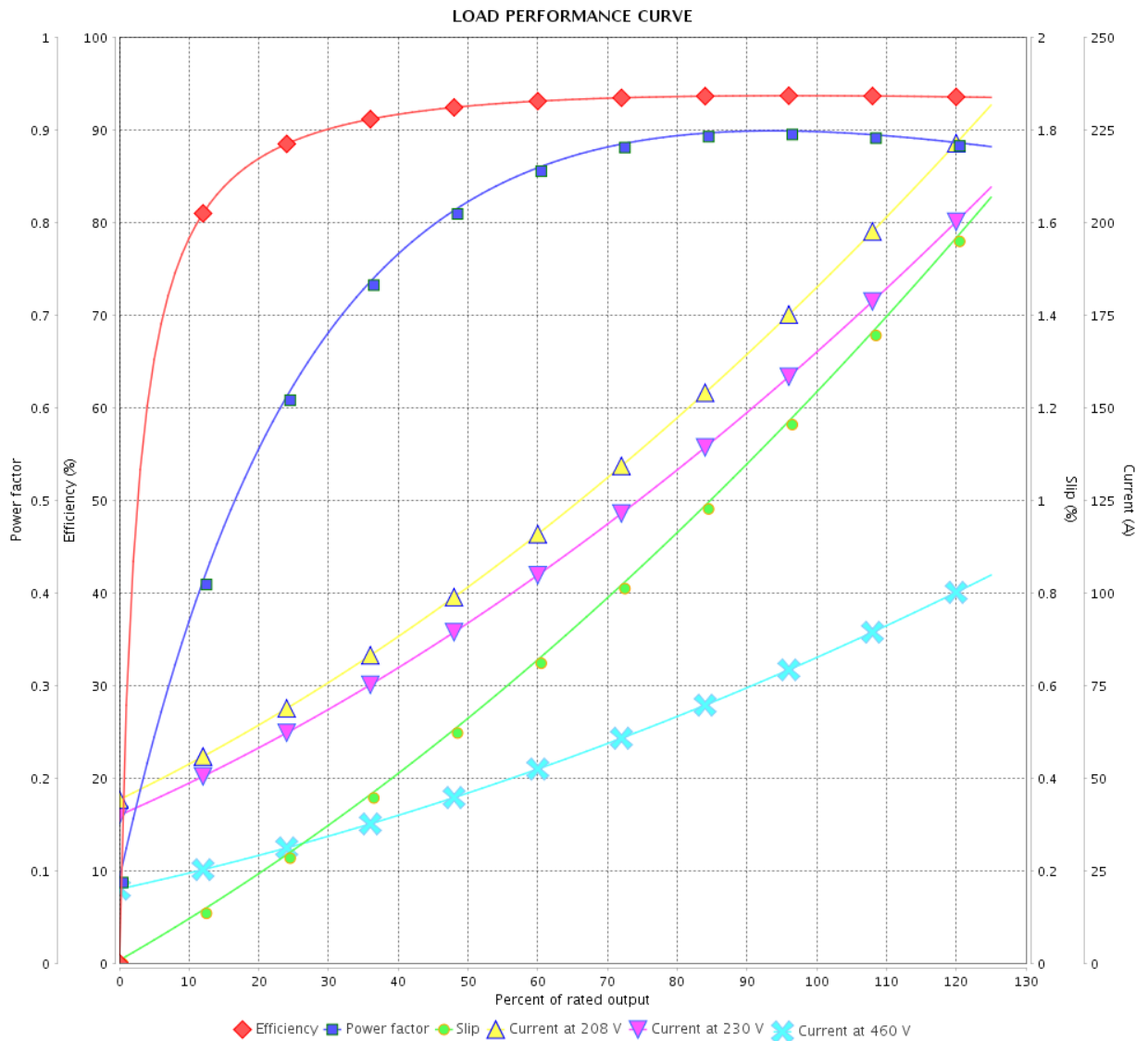


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Product code : 11587728

Catalog # : 07536ET3E365JP-W22



Performance : 230/460 V 60 Hz 2P

Rated current : 164/81.9 A
 LRC : 6.7
 Rated torque : 111 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 250 %
 Rated speed : 3555 rpm

Moment of inertia (J) : 11.9 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

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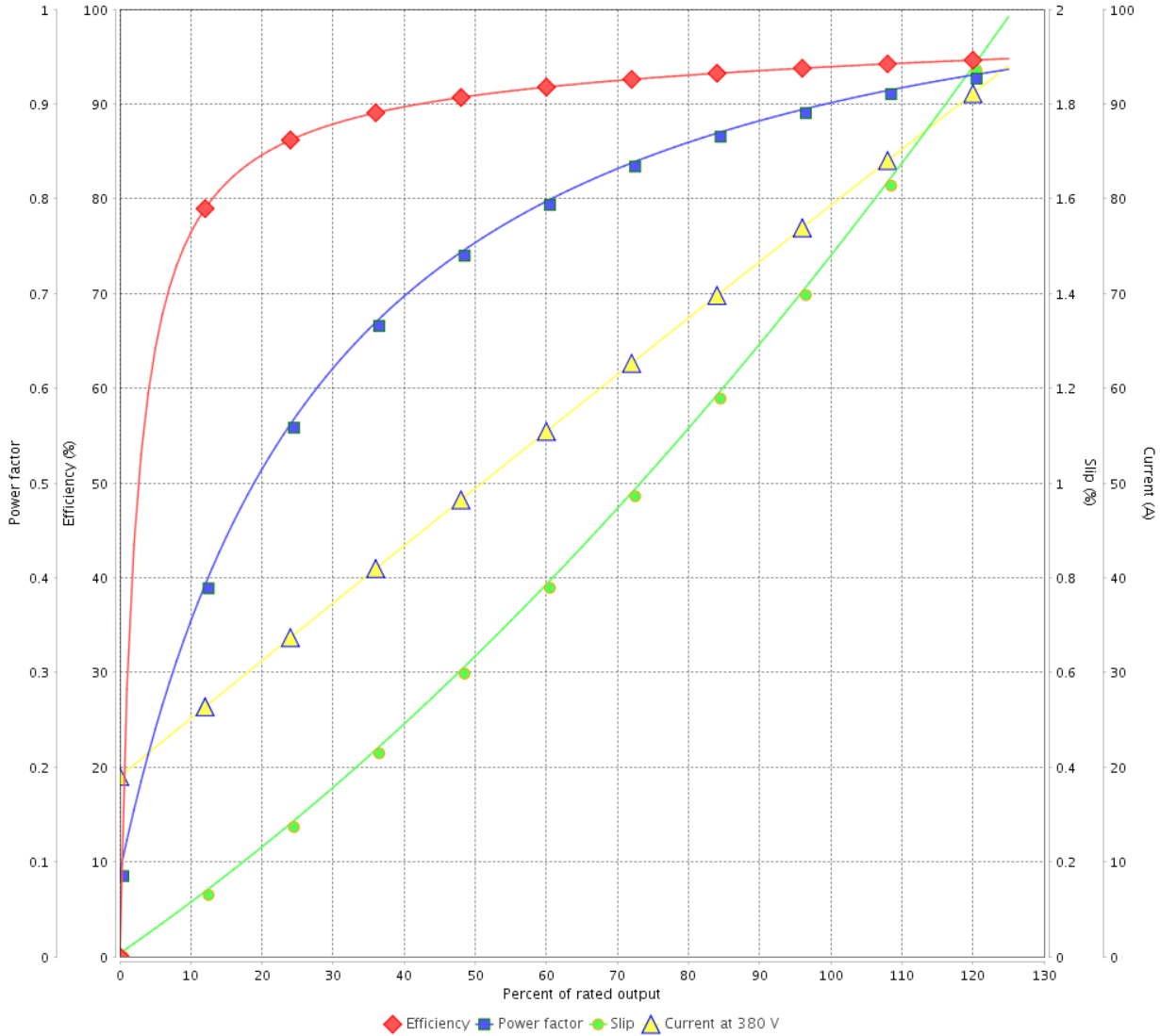
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Performance : 380 V 50 Hz 2P IE3

Rated current : 80.8 A
 LRC : 6.5
 Rated torque : 107 ft.lb
 Locked rotor torque : 210 %
 Breakdown torque : 260 %
 Rated speed : 2955 rpm

Moment of inertia (J) : 11.9 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage

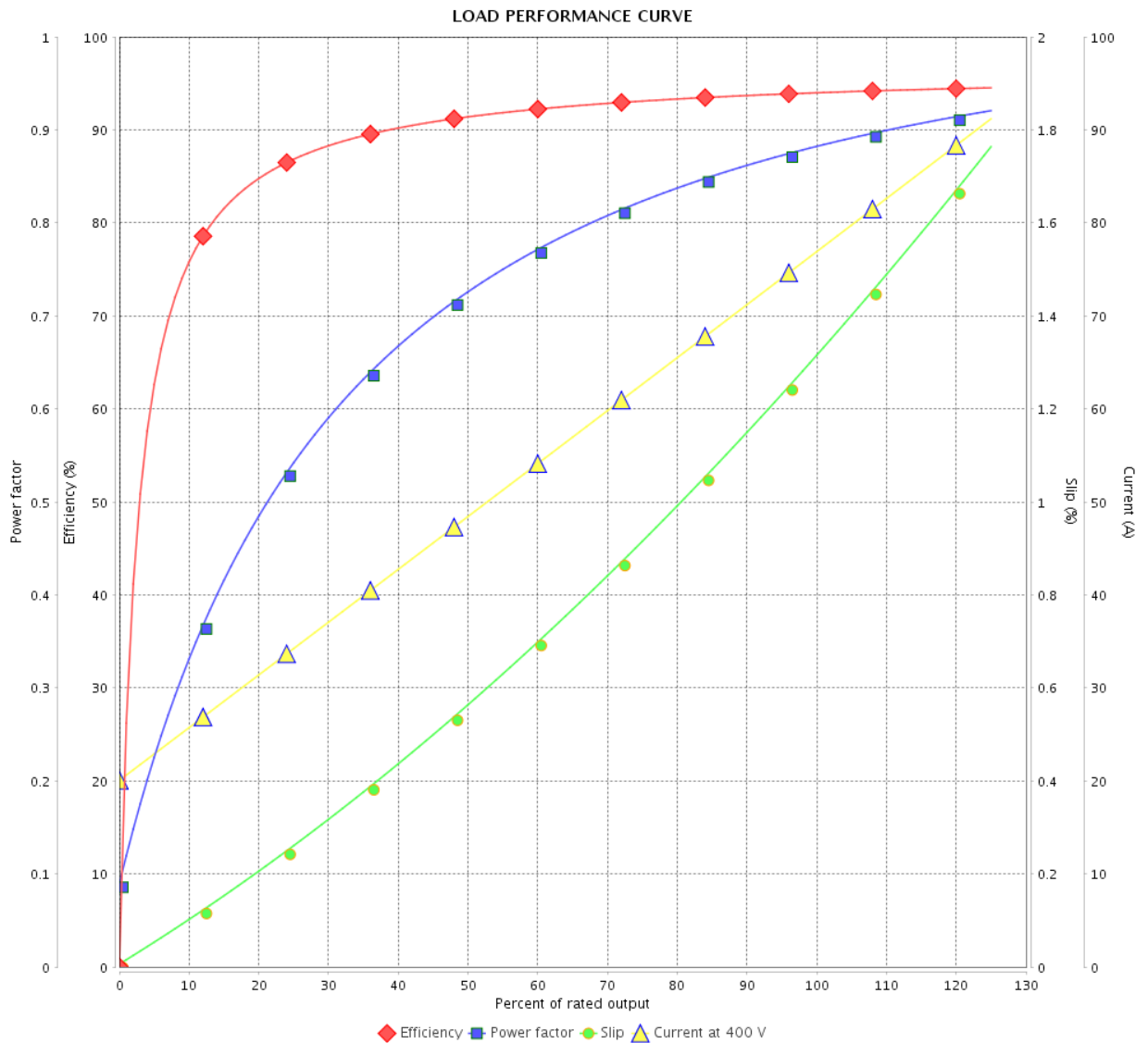


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Performance : 400 V 50 Hz 2P IE3

Rated current : 78.5 A
 LRC : 7.1
 Rated torque : 106 ft.lb
 Locked rotor torque : 229 %
 Breakdown torque : 390 %
 Rated speed : 2960 rpm

Moment of inertia (J) : 11.9 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

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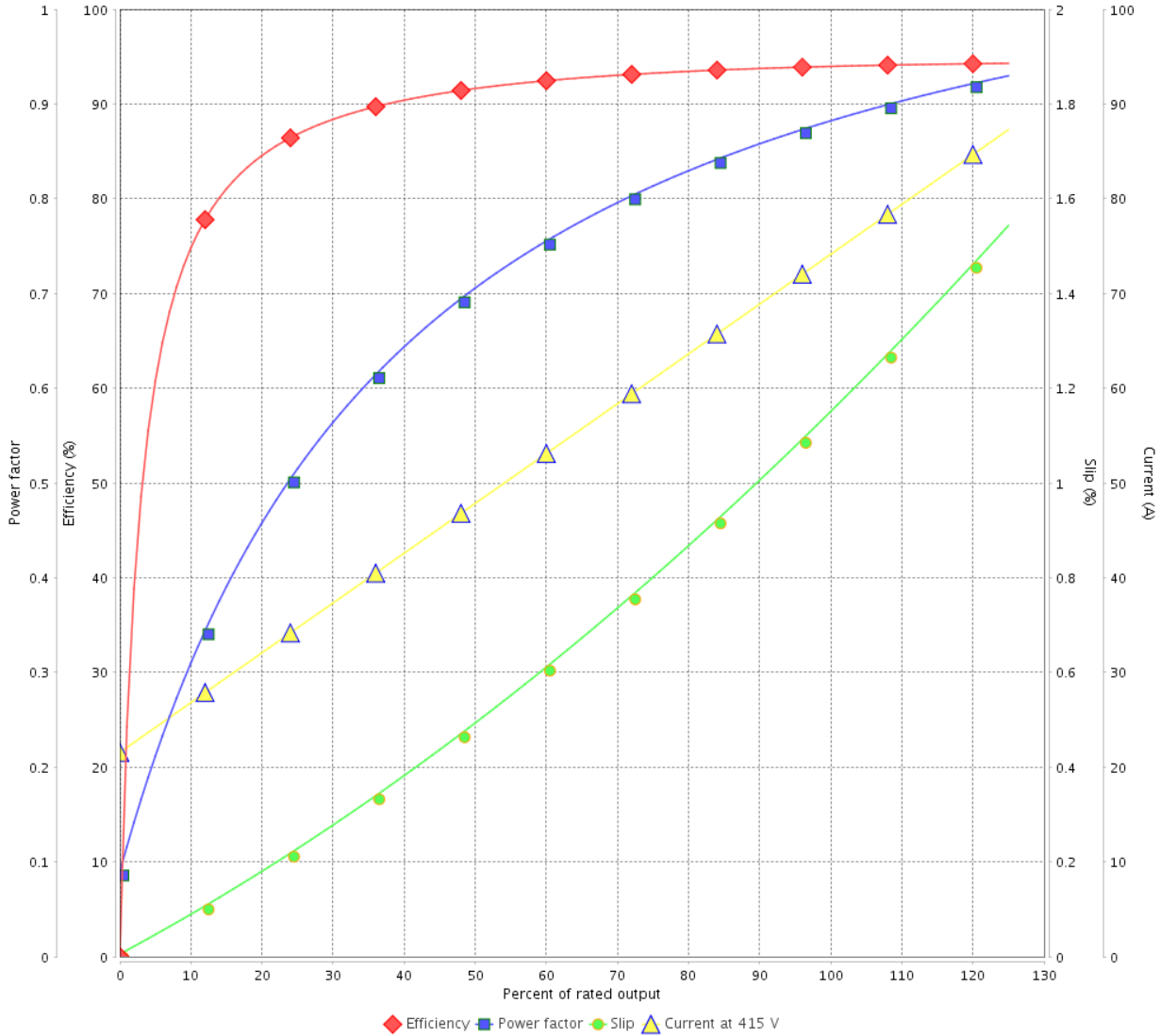
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Performance : 415 V 50 Hz 2P IE3

Rated current : 75.7 A
 LRC : 7.9
 Rated torque : 106 ft.lb
 Locked rotor torque : 250 %
 Breakdown torque : 310 %
 Rated speed : 2965 rpm

Moment of inertia (J) : 11.9 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage

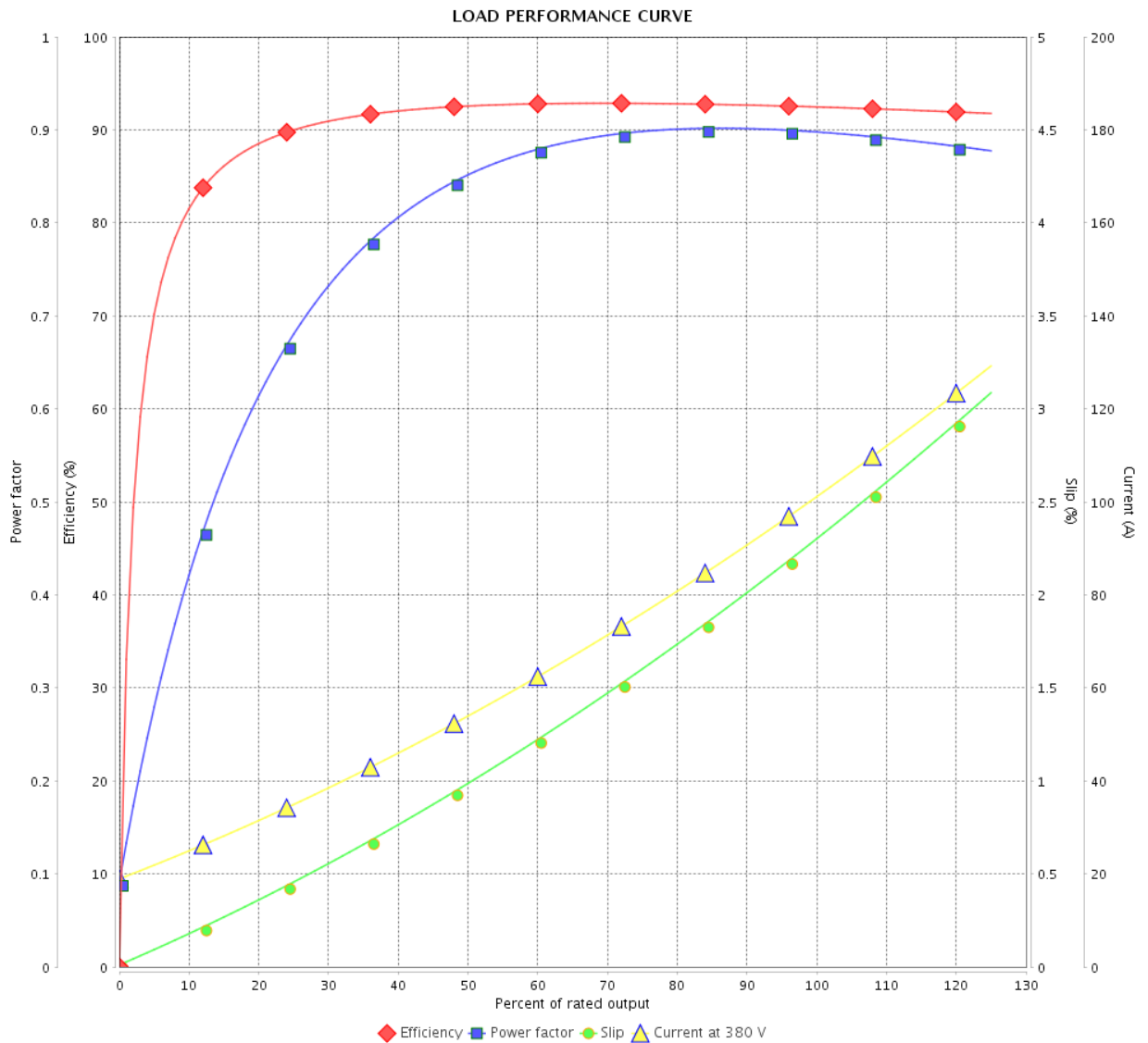


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11587728

Catalog # : 07536ET3E365JP-W22



Performance : 380 V 50 Hz 2P IE1

Rated current : 100 A
 LRC : 5.2
 Rated torque : 134 ft.lb
 Locked rotor torque : 160 %
 Breakdown torque : 200 %
 Rated speed : 2930 rpm

Moment of inertia (J) : 11.9 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

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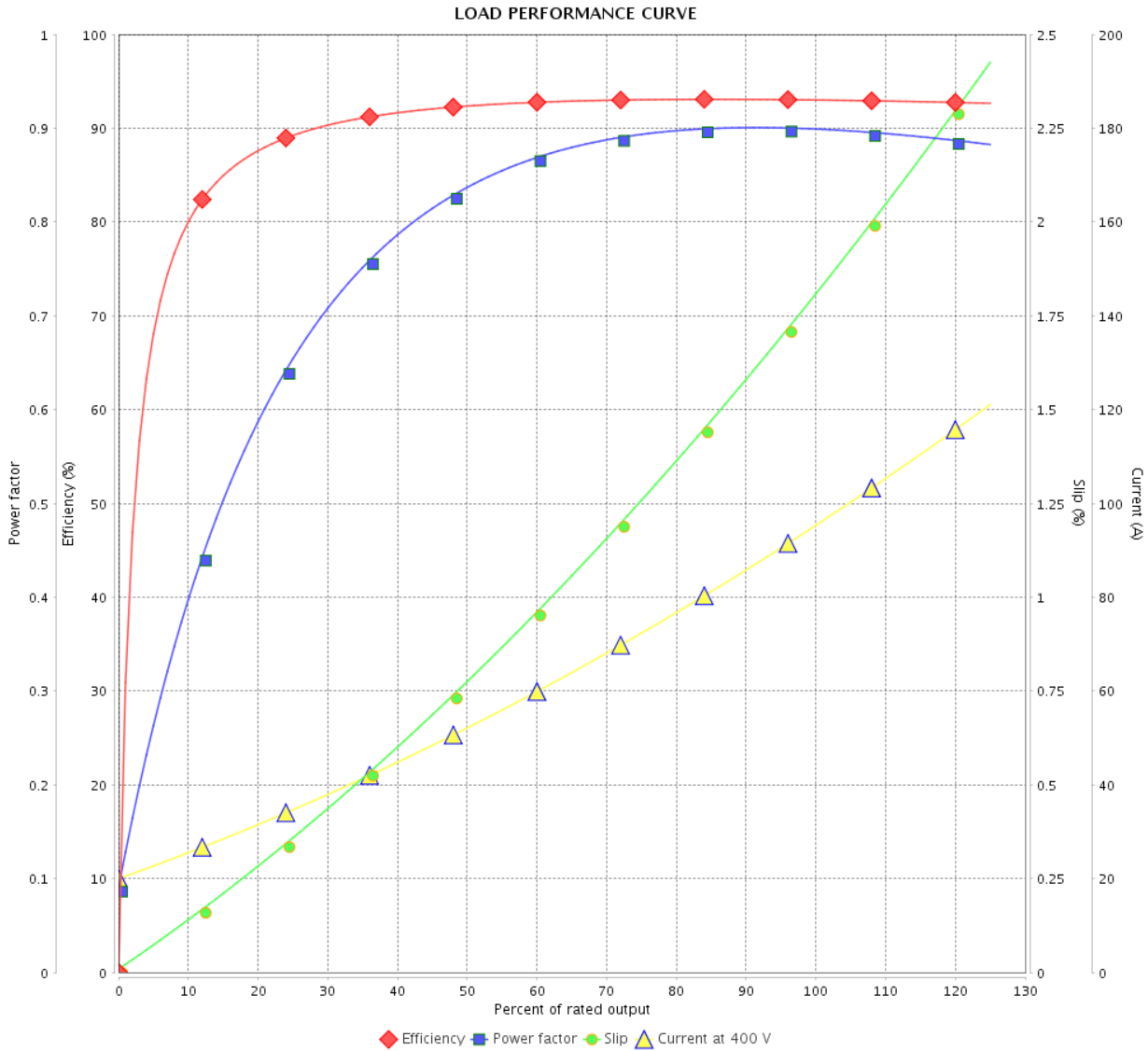


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Product code : 11587728

Catalog # : 07536ET3E365JP-W22



Performance : 400 V 50 Hz 2P IE1

Rated current : 94.8 A
 LRC : 5.9
 Rated torque : 134 ft.lb
 Locked rotor torque : 175 %
 Breakdown torque : 220 %
 Rated speed : 2945 rpm

Moment of inertia (J) : 11.9 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage

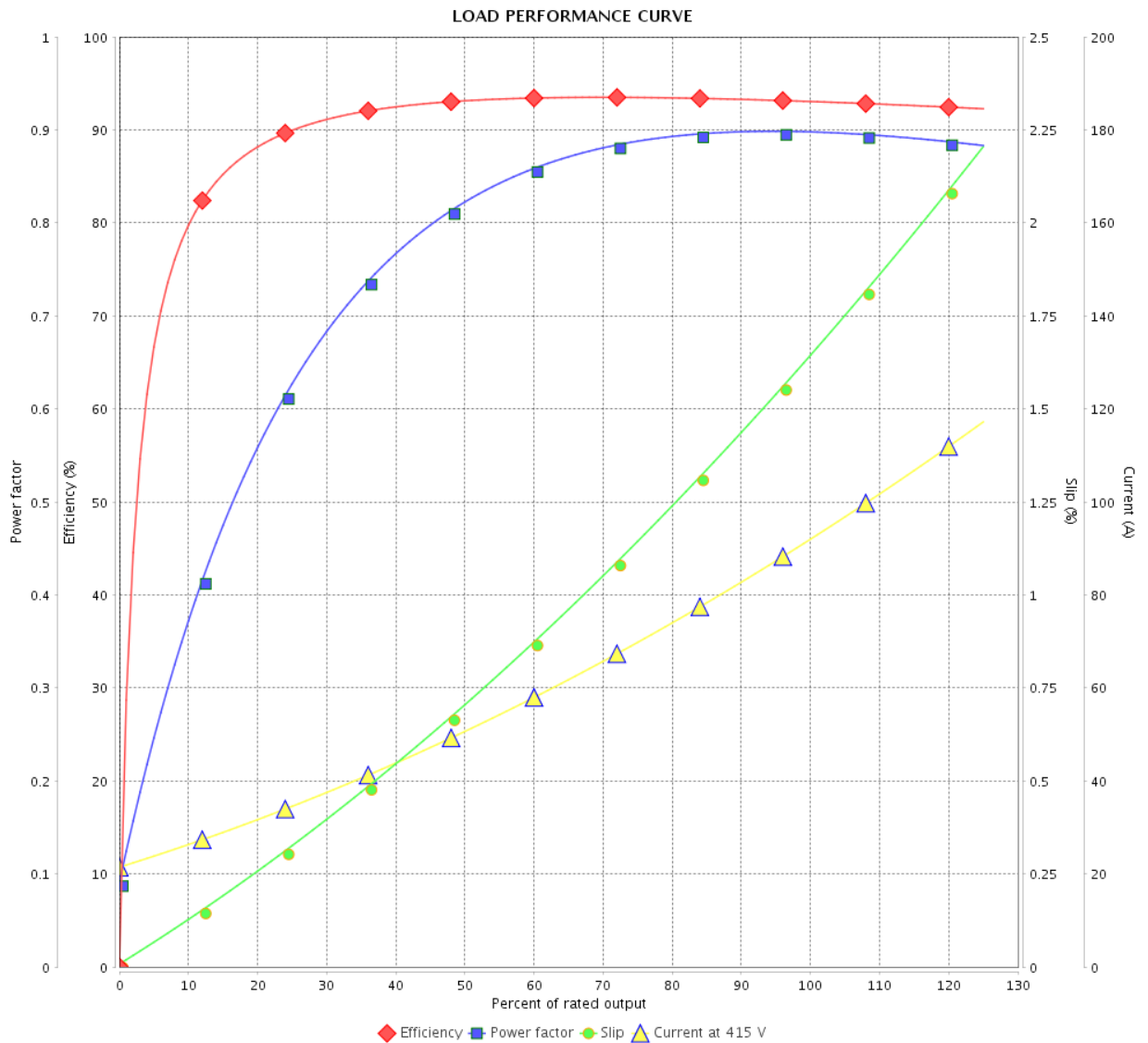


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Product code : 11587728

Catalog # : 07536ET3E365JP-W22



Performance : 415 V 50 Hz 2P IE1

Rated current : 91.4 A
 LRC : 6.5
 Rated torque : 134 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 240 %
 Rated speed : 2950 rpm

Moment of inertia (J) : 11.9 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 11587728
Catalog # : 07536ET3E365JP-W22

Performance : 230/460 V 60 Hz 2P

Rated current	: 164/81.9 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 6.7	Duty cycle	: Cont.(S1)
Rated torque	: 111 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.25
Breakdown torque	: 250 %	Temperature rise	: 80 K
Rated speed	: 3555 rpm	Design	: B

Heating constant

Cooling constant

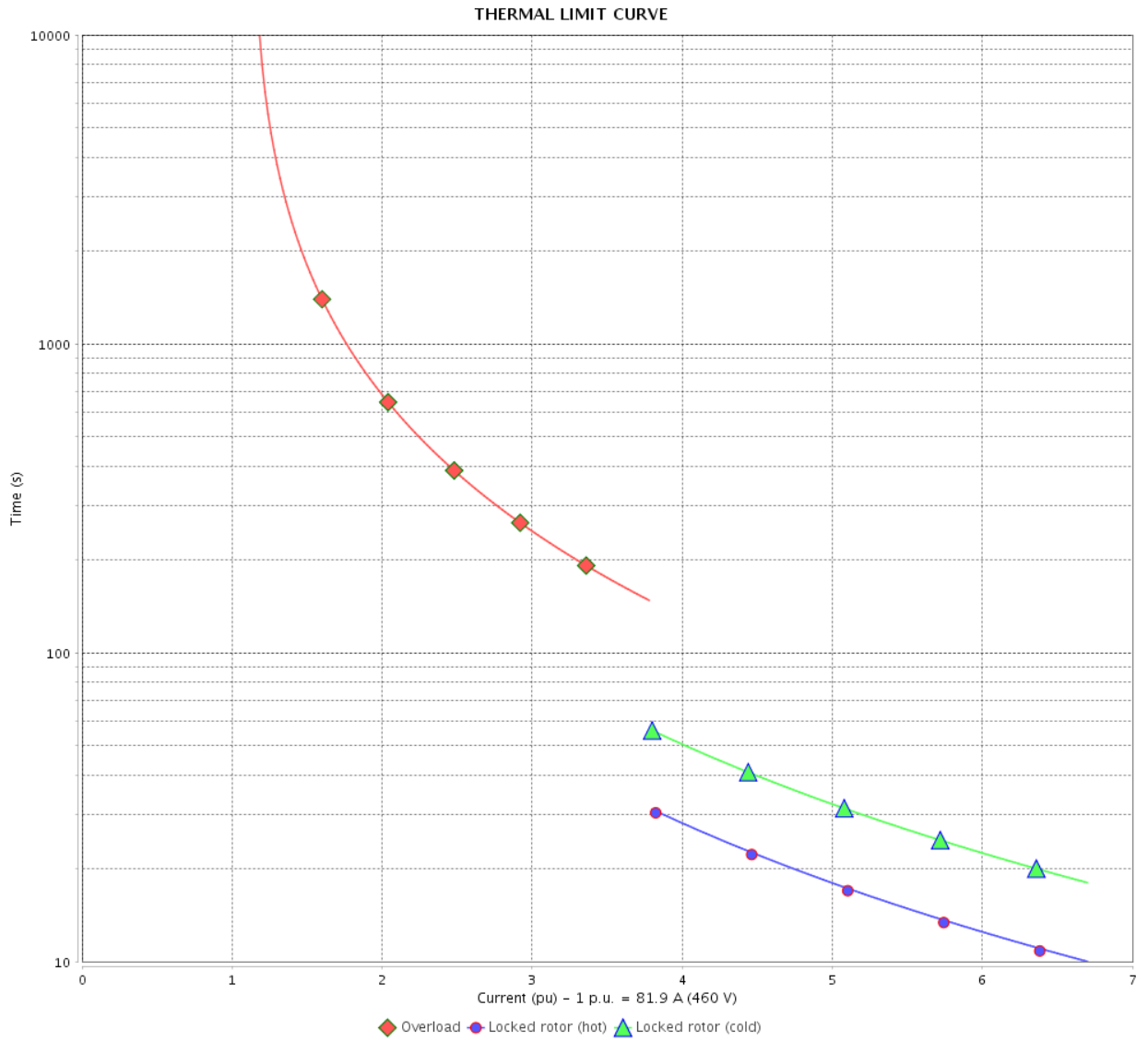
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE



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Performance : 380 V 50 Hz 2P IE3

Rated current	: 80.8 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 6.5	Duty cycle	: Cont.(S1)
Rated torque	: 107 ft.lb	Insulation class	: F
Locked rotor torque	: 210 %	Service factor	: 1.00
Breakdown torque	: 260 %	Temperature rise	: 80 K
Rated speed	: 2955 rpm	Design	: B

Heating constant

Cooling constant

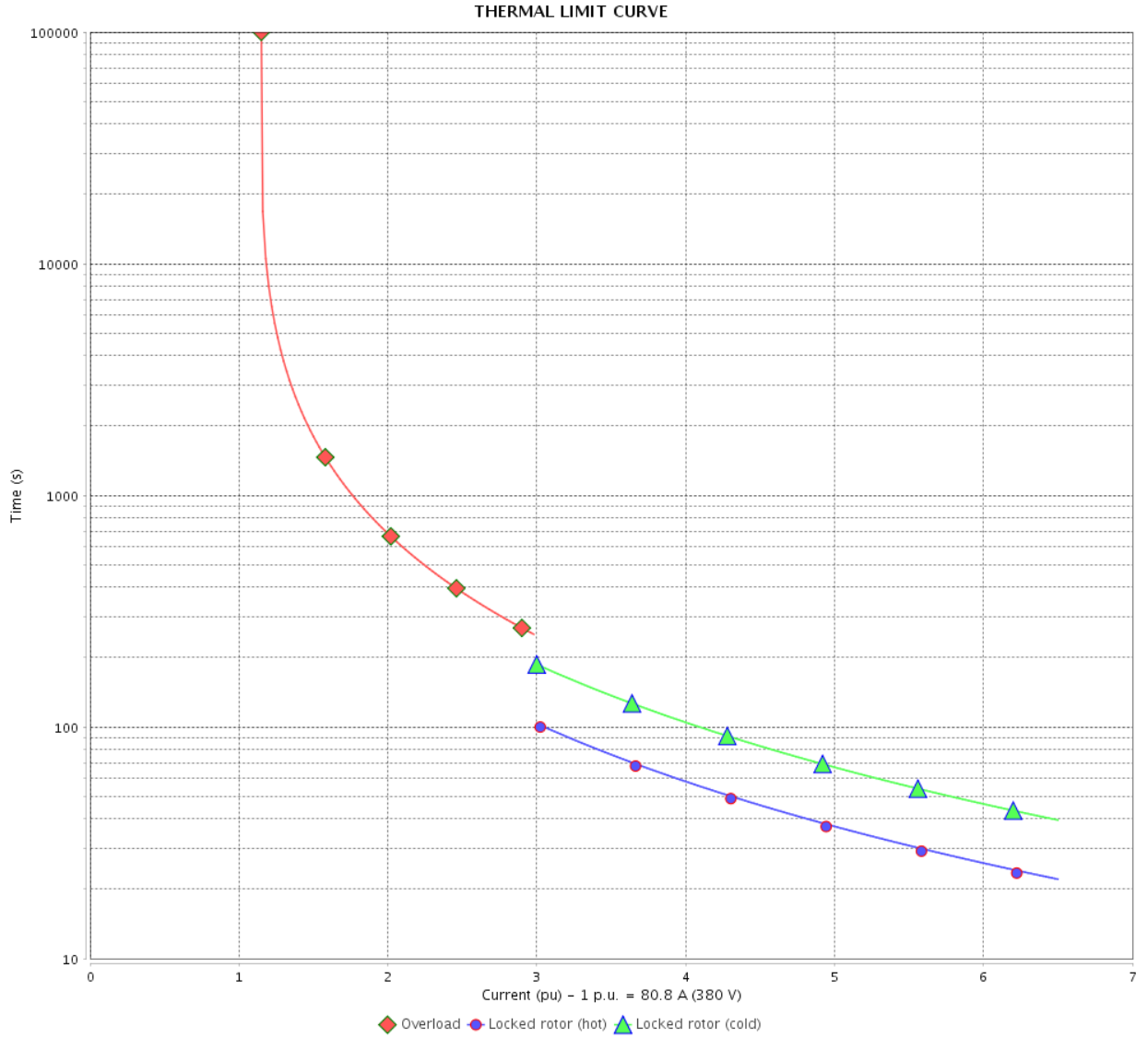
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Performance : 400 V 50 Hz 2P IE3

Rated current : 78.5 A	Moment of inertia (J) : 11.9 sq.ft.lb
LRC : 7.1	Duty cycle : Cont.(S1)
Rated torque : 106 ft.lb	Insulation class : F
Locked rotor torque : 229 %	Service factor : 1.00
Breakdown torque : 390 %	Temperature rise : 80 K
Rated speed : 2960 rpm	Design : B

Heating constant

Cooling constant

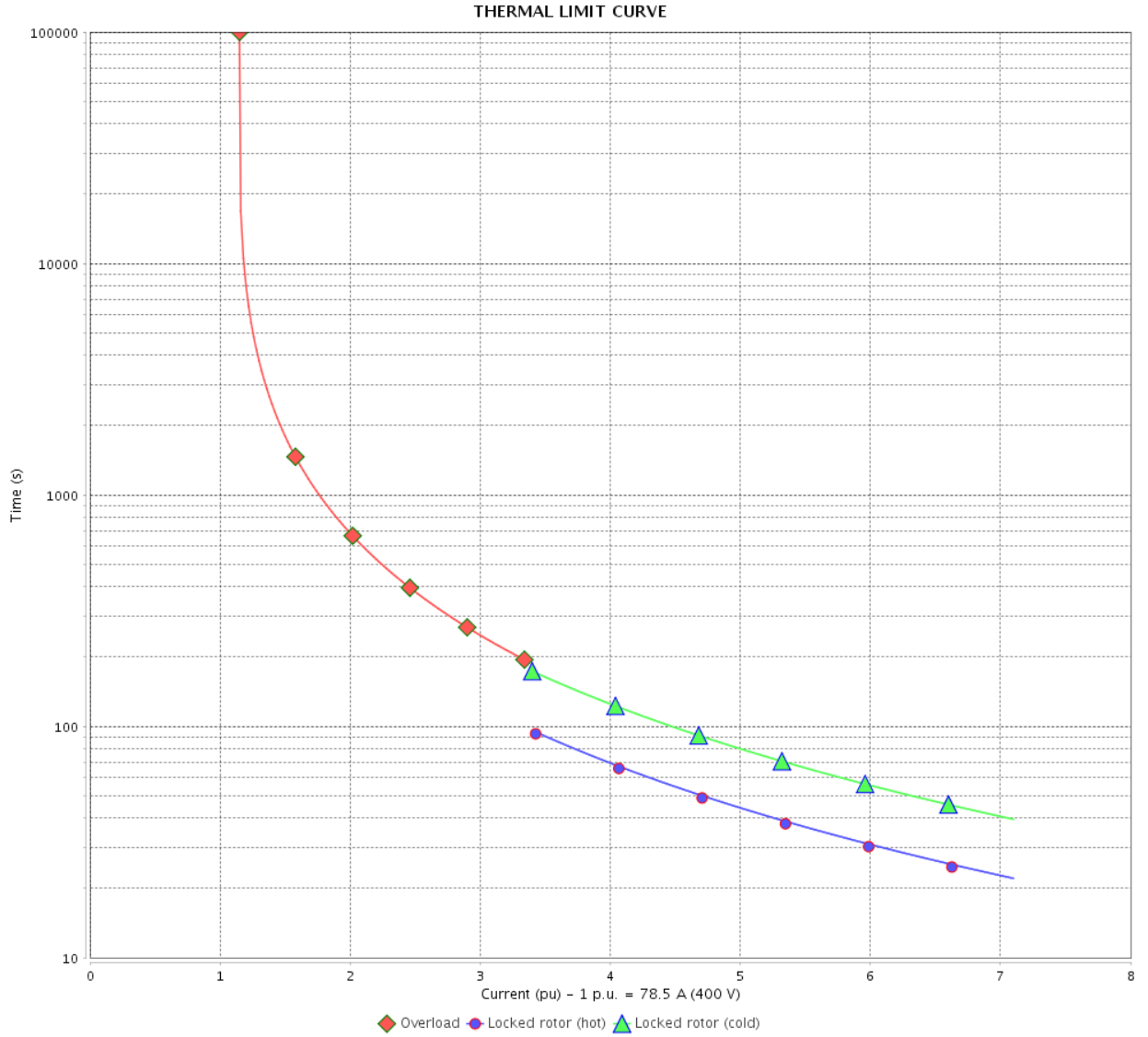
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Locked rotor torque	: 250 %	Service factor	: 1.00
Breakdown torque	: 310 %	Temperature rise	: 80 K
Rated speed	: 2965 rpm	Design	: B

Heating constant

Cooling constant

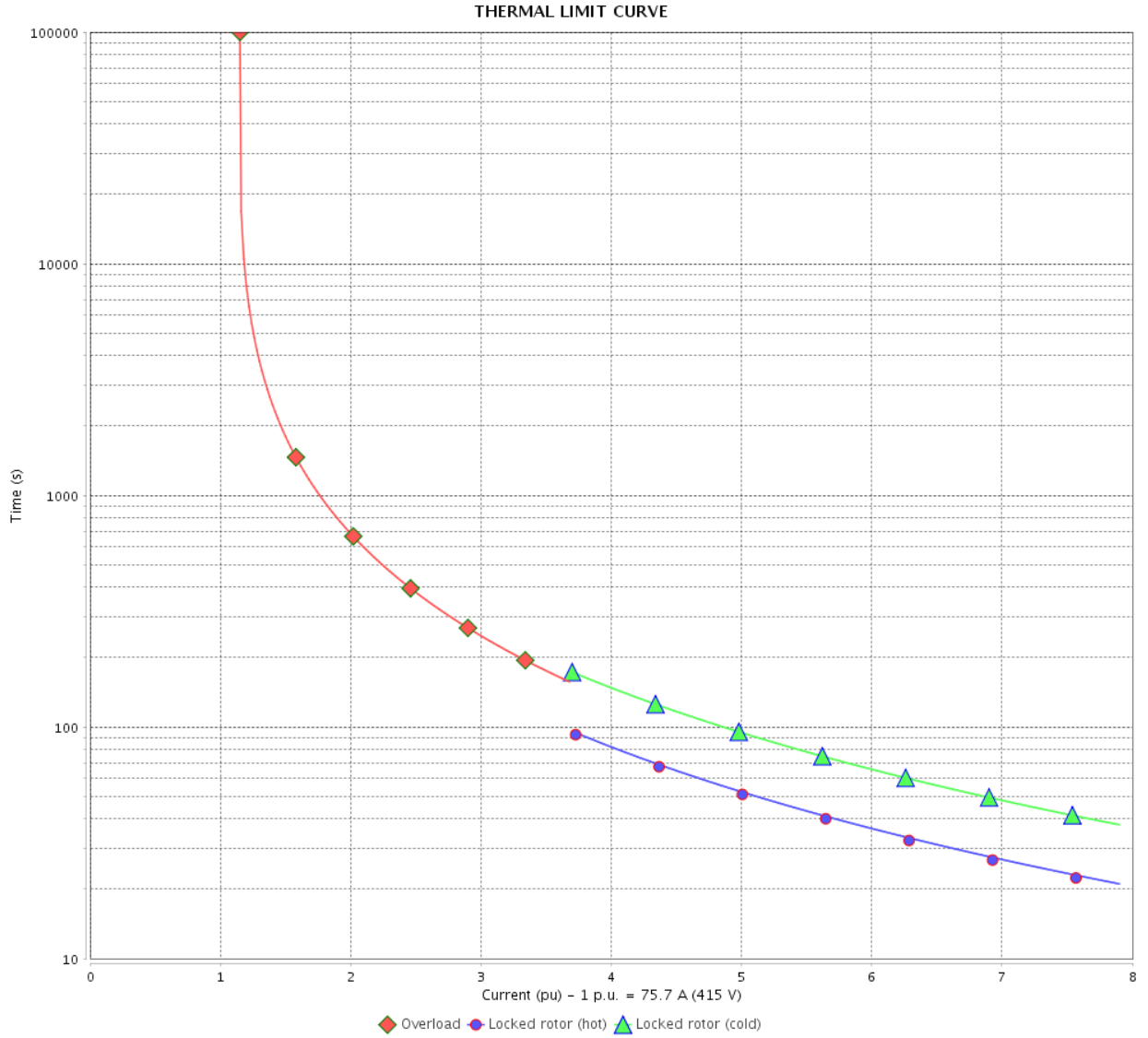
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Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 11587728
Catalog # : 07536ET3E365JP-W22

Performance : 380 V 50 Hz 2P IE1

Rated current	: 100 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 5.2	Duty cycle	: Cont.(S1)
Rated torque	: 134 ft.lb	Insulation class	: F
Locked rotor torque	: 160 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 105 K
Rated speed	: 2930 rpm	Design	: B

Heating constant

Cooling constant

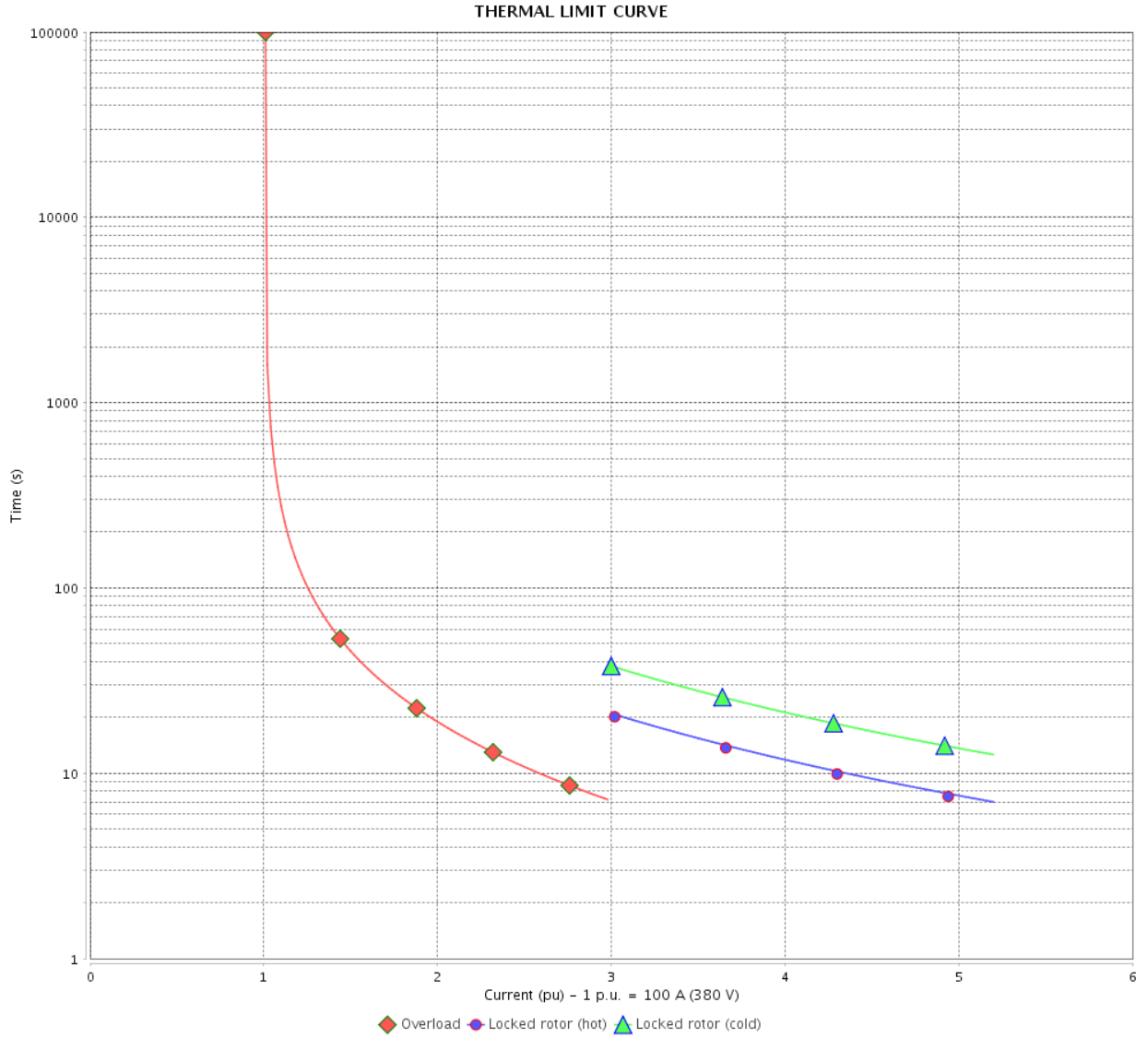
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Performance : 400 V 50 Hz 2P IE1

Rated current	: 94.8 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 5.9	Duty cycle	: Cont.(S1)
Rated torque	: 134 ft.lb	Insulation class	: F
Locked rotor torque	: 175 %	Service factor	: 1.00
Breakdown torque	: 220 %	Temperature rise	: 105 K
Rated speed	: 2945 rpm	Design	: B

Heating constant

Cooling constant

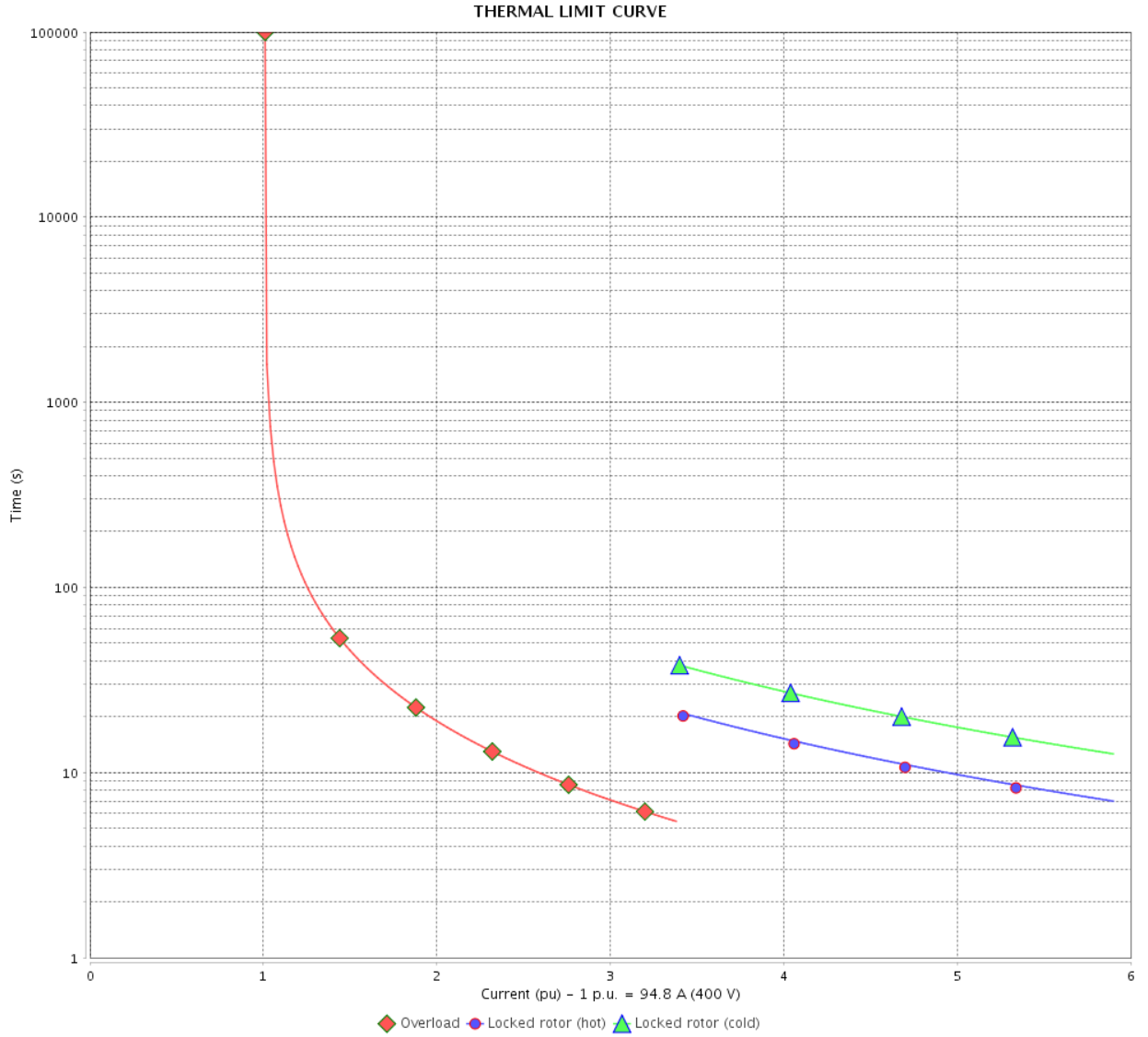
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by				
Date	13/04/2022		Page 26 / 36	Revision

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 : 11587728
Catalog # : 07536ET3E365JP-W22

Performance : 415 V 50 Hz 2P IE1

Rated current	: 91.4 A	Moment of inertia (J)	: 11.9 sq.ft.lb
LRC	: 6.5	Duty cycle	: Cont.(S1)
Rated torque	: 134 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.00
Breakdown torque	: 240 %	Temperature rise	: 105 K
Rated speed	: 2950 rpm	Design	: B

Heating constant

Cooling constant

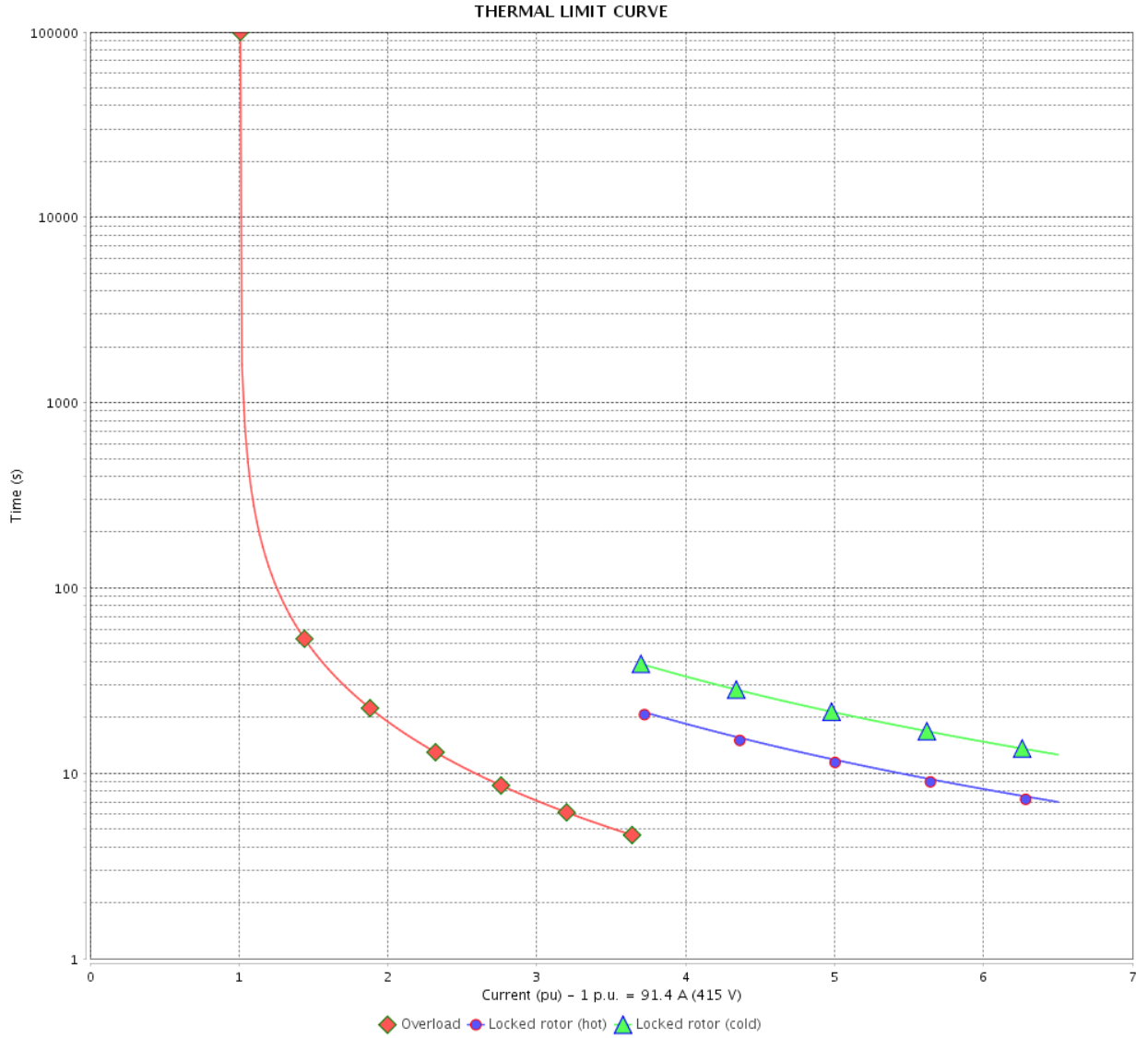
Rev.	Changes Summary	Performed	Checked	Date
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Checked by			Page	Revision
Date	13/04/2022		28 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

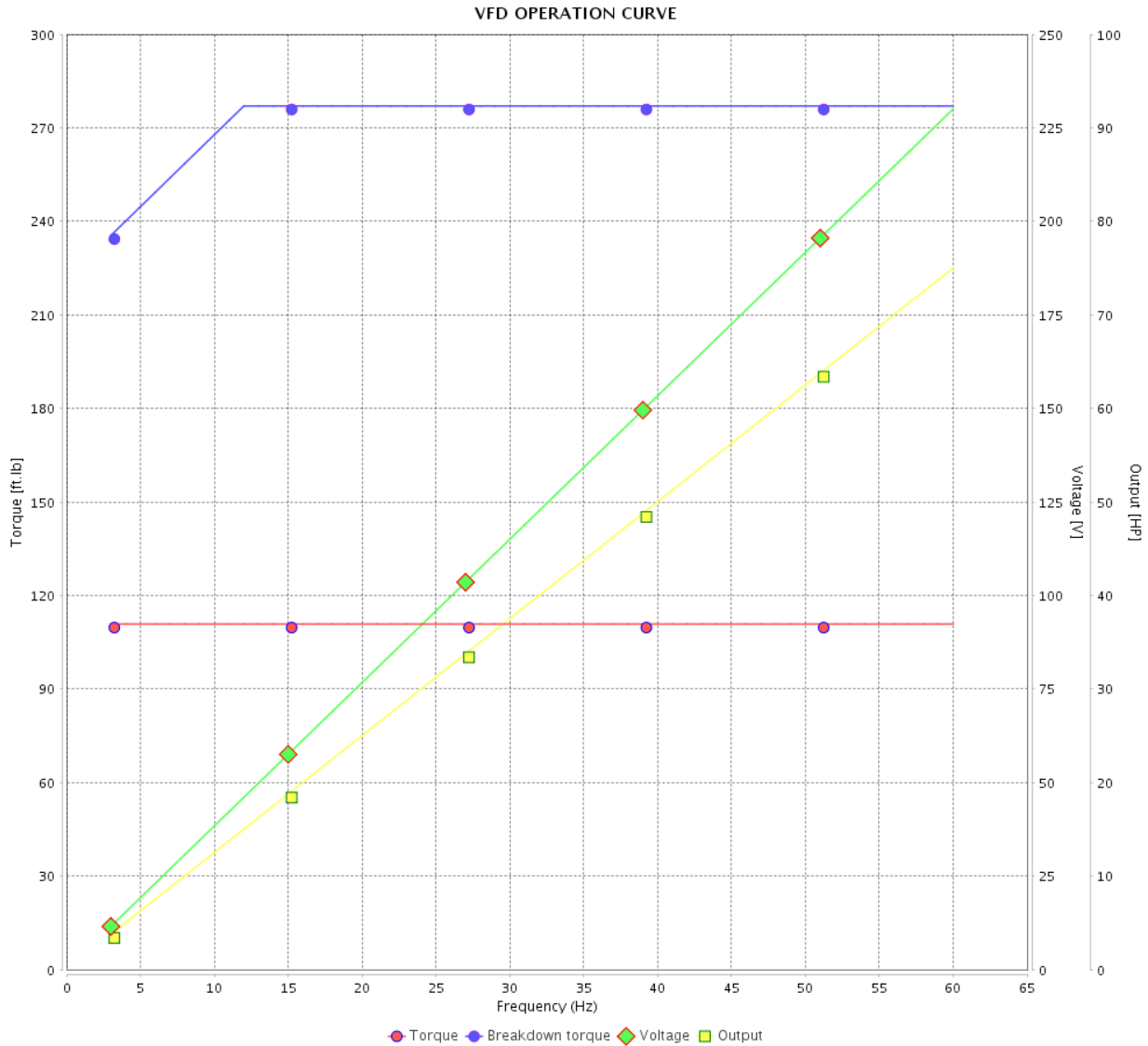


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11587728

Catalog # : 07536ET3E365JP-W22



Performance : 230/460 V 60 Hz 2P

Rated current : 164/81.9 A
 LRC : 6.7
 Rated torque : 111 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 250 %
 Rated speed : 3555 rpm

Moment of inertia (J) : 11.9 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 30 / 36	Revision
Checked by				
Date	13/04/2022			

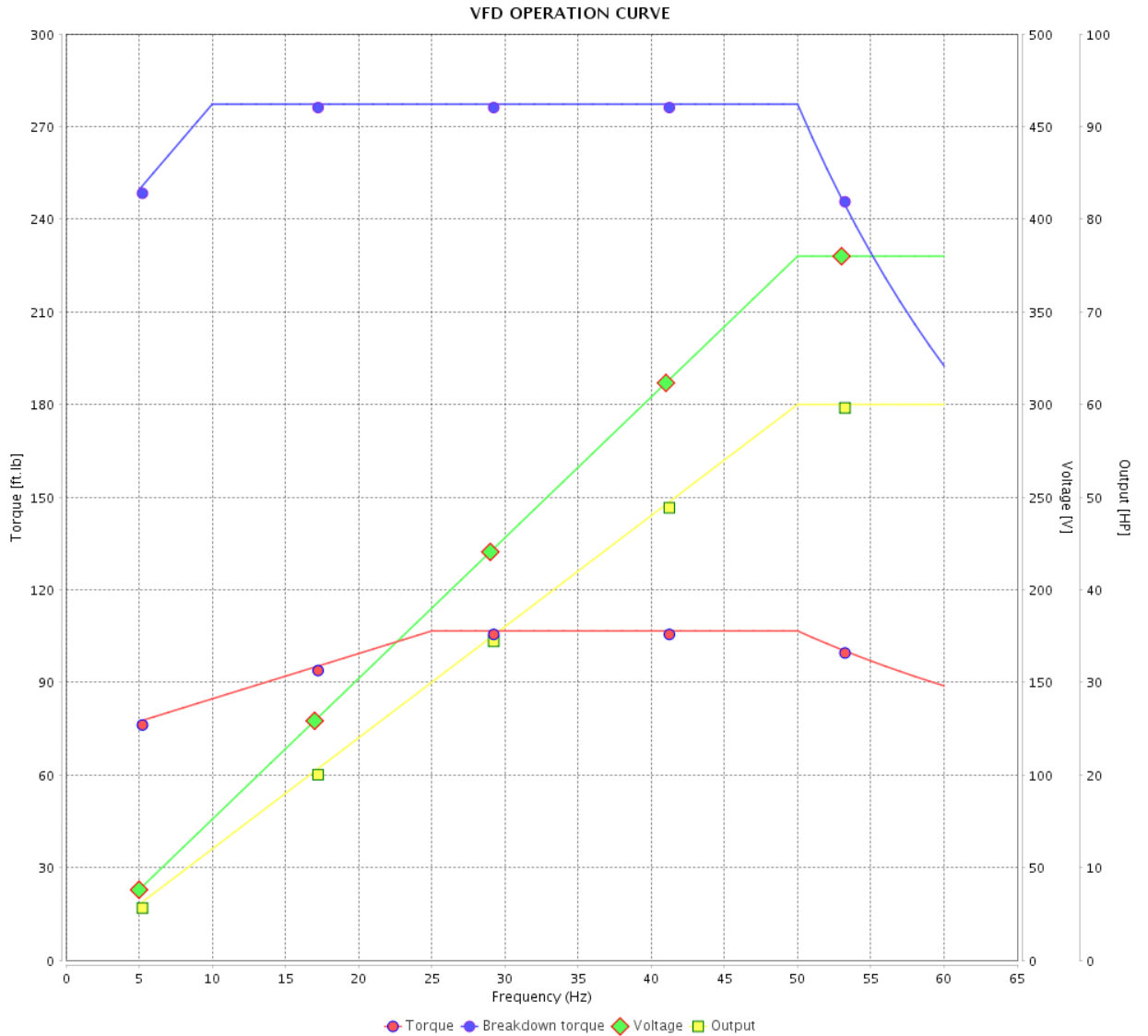
VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 11587728
 Catalog # : 07536ET3E365JP-W22



Performance : 380 V 50 Hz 2P IE3

Rated current : 80.8 A	Moment of inertia (J) : 11.9 sq.ft.lb
LRC : 6.5	Duty cycle : Cont.(S1)
Rated torque : 107 ft.lb	Insulation class : F
Locked rotor torque : 210 %	Service factor : 1.00
Breakdown torque : 260 %	Temperature rise : 80 K
Rated speed : 2955 rpm	Design : B

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

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

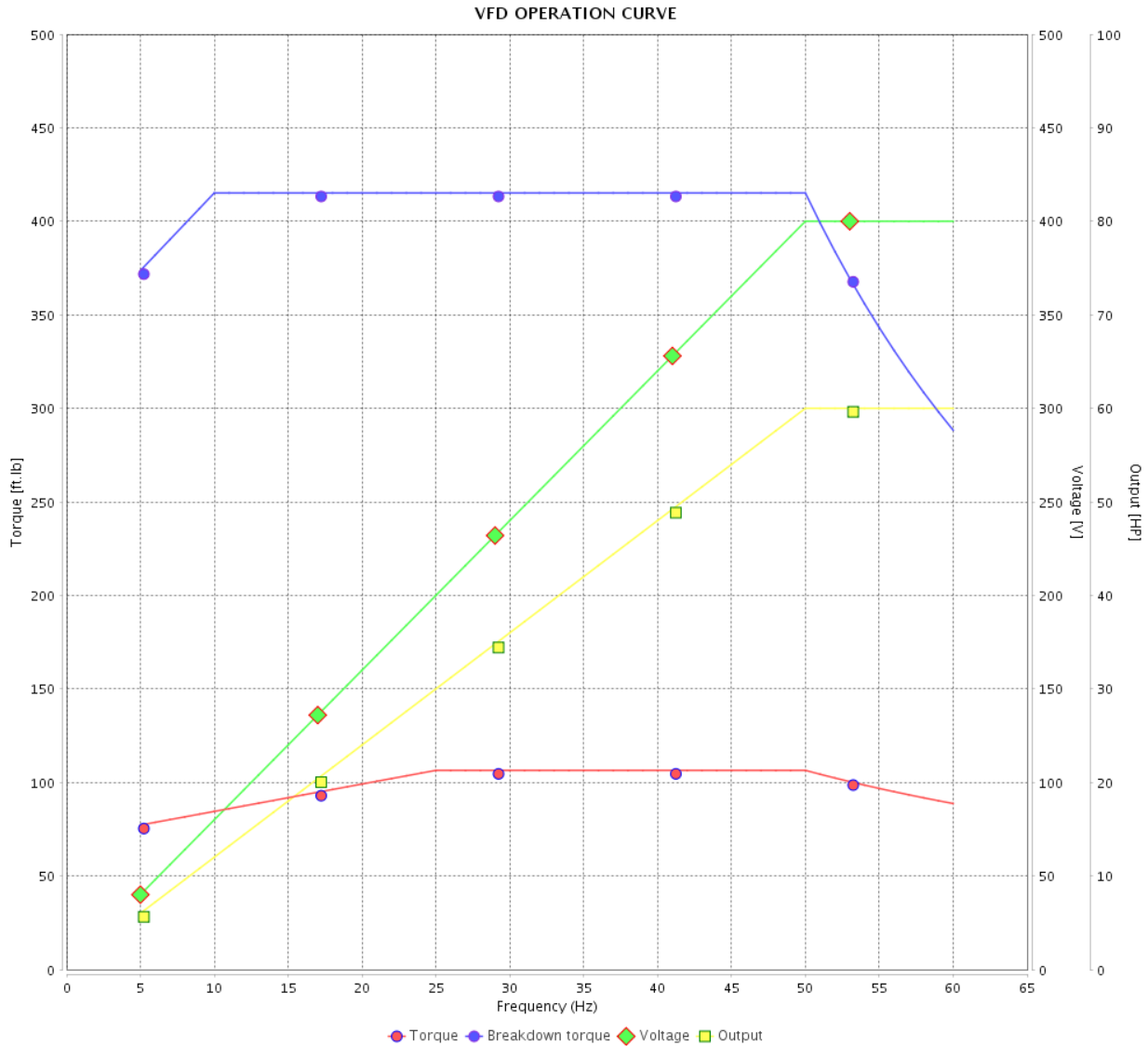


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11587728

Catalog # : 07536ET3E365JP-W22



Performance : 400 V 50 Hz 2P IE3

Rated current : 78.5 A
 LRC : 7.1
 Rated torque : 106 ft.lb
 Locked rotor torque : 229 %
 Breakdown torque : 390 %
 Rated speed : 2960 rpm

Moment of inertia (J) : 11.9 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 32 / 36	Revision
Checked by				
Date	13/04/2022			

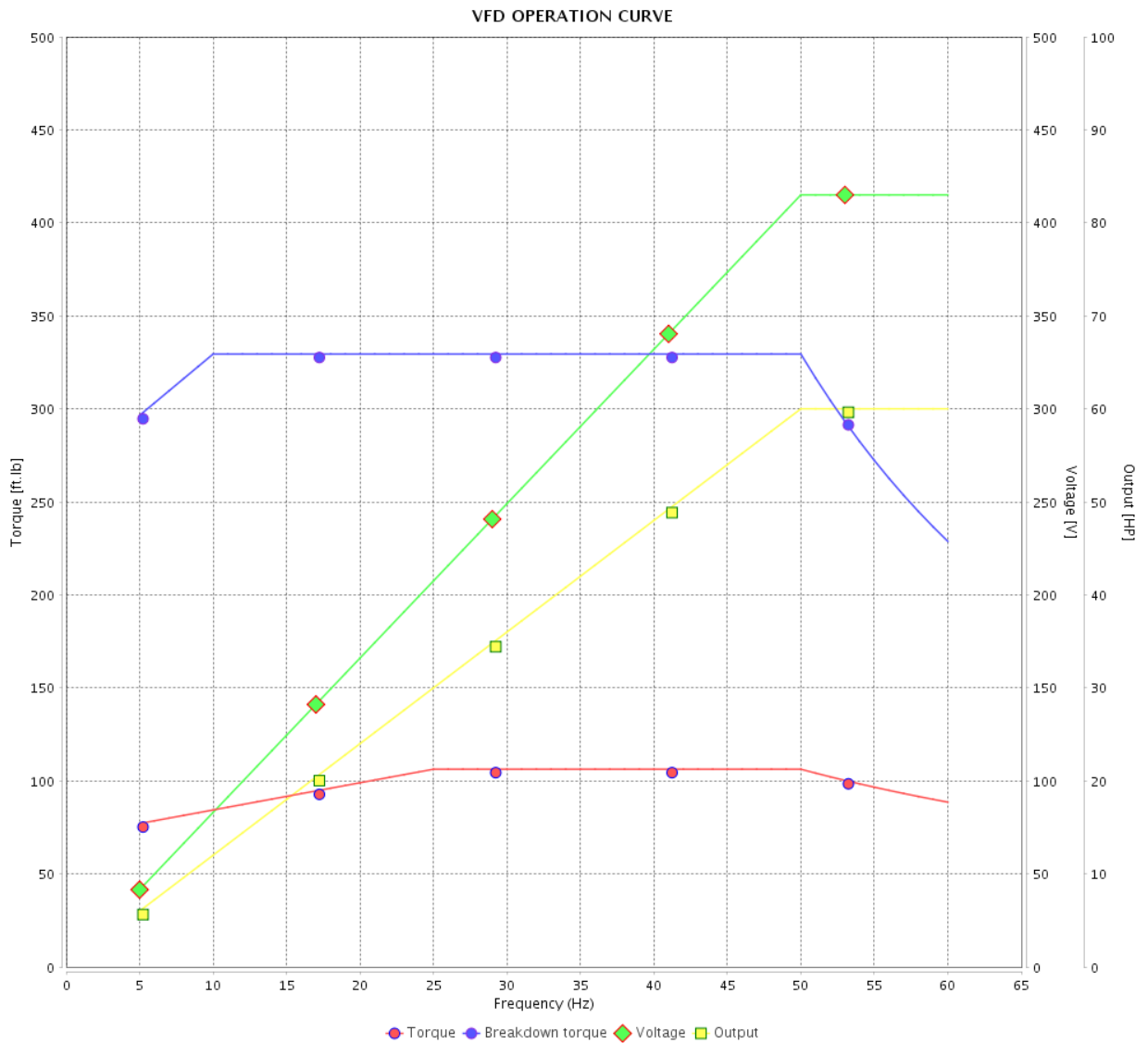
VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 11587728
 Catalog # : 07536ET3E365JP-W22



Performance : 415 V 50 Hz 2P IE3

Rated current : 75.7 A	Moment of inertia (J) : 11.9 sq.ft.lb
LRC : 7.9	Duty cycle : Cont.(S1)
Rated torque : 106 ft.lb	Insulation class : F
Locked rotor torque : 250 %	Service factor : 1.00
Breakdown torque : 310 %	Temperature rise : 80 K
Rated speed : 2965 rpm	Design : B

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

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

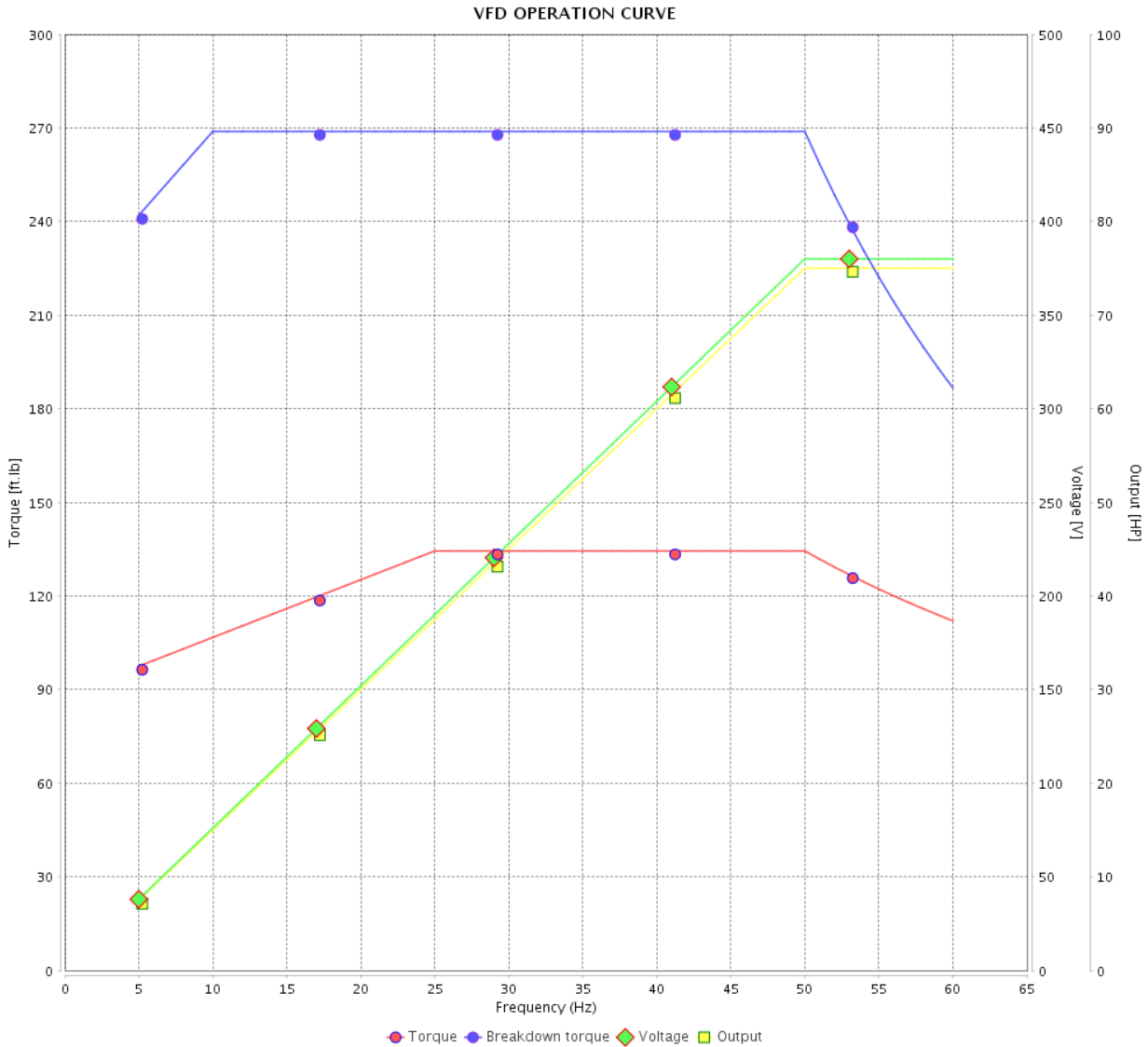


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11587728

Catalog # : 07536ET3E365JP-W22



Performance : 380 V 50 Hz 2P IE1

Rated current : 100 A
 LRC : 5.2
 Rated torque : 134 ft.lb
 Locked rotor torque : 160 %
 Breakdown torque : 200 %
 Rated speed : 2930 rpm

Moment of inertia (J) : 11.9 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				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

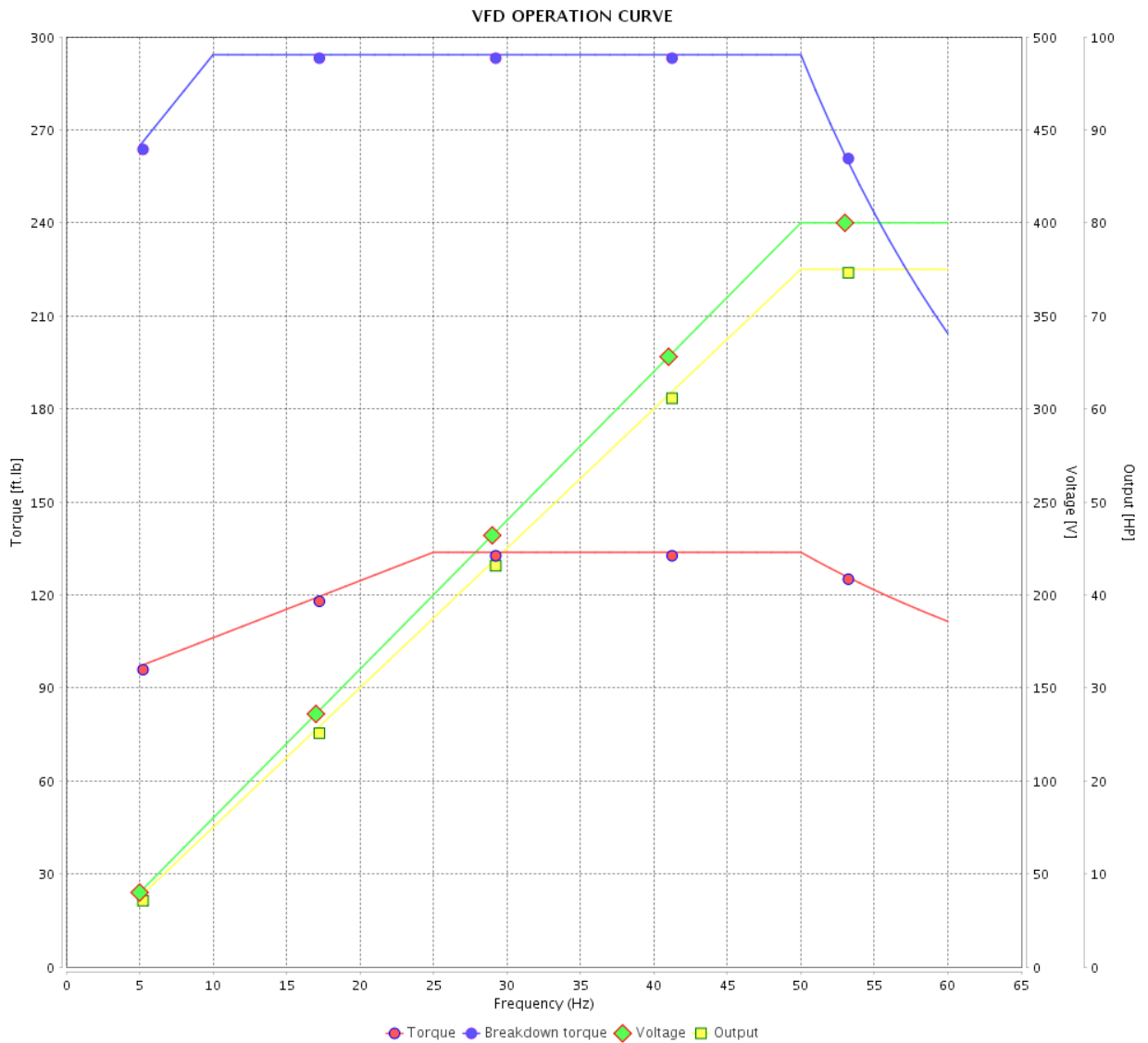


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11587728

Catalog # : 07536ET3E365JP-W22



Performance : 400 V 50 Hz 2P IE1

Rated current : 94.8 A
 LRC : 5.9
 Rated torque : 134 ft.lb
 Locked rotor torque : 175 %
 Breakdown torque : 220 %
 Rated speed : 2945 rpm

Moment of inertia (J) : 11.9 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		35 / 36		
Date		13/04/2022		

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



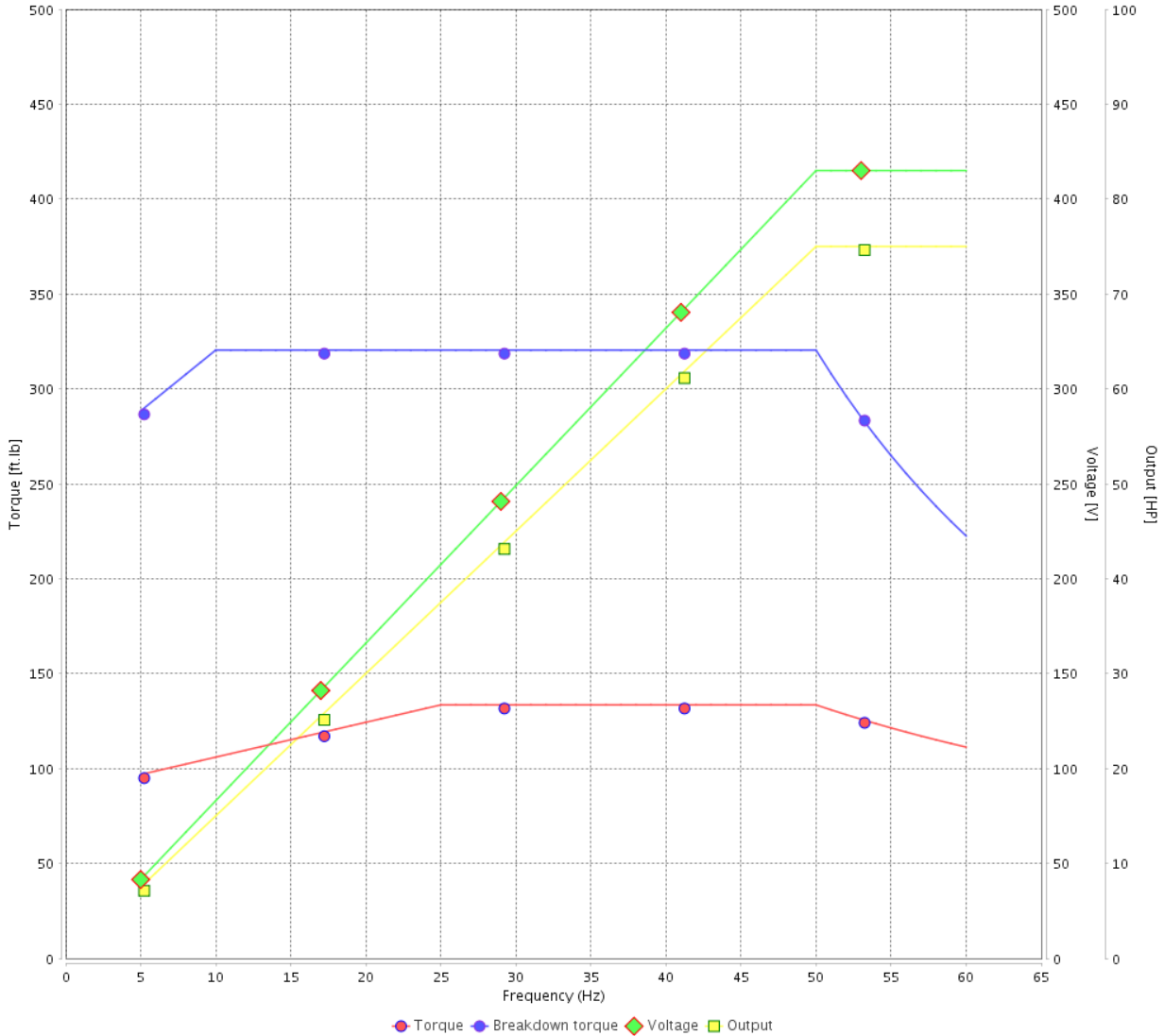
Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11587728

Catalog # : 07536ET3E365JP-W22

VFD OPERATION CURVE



Performance : 415 V 50 Hz 2P IE1

Rated current : 91.4 A
 LRC : 6.5
 Rated torque : 134 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 240 %
 Rated speed : 2950 rpm

Moment of inertia (J) : 11.9 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

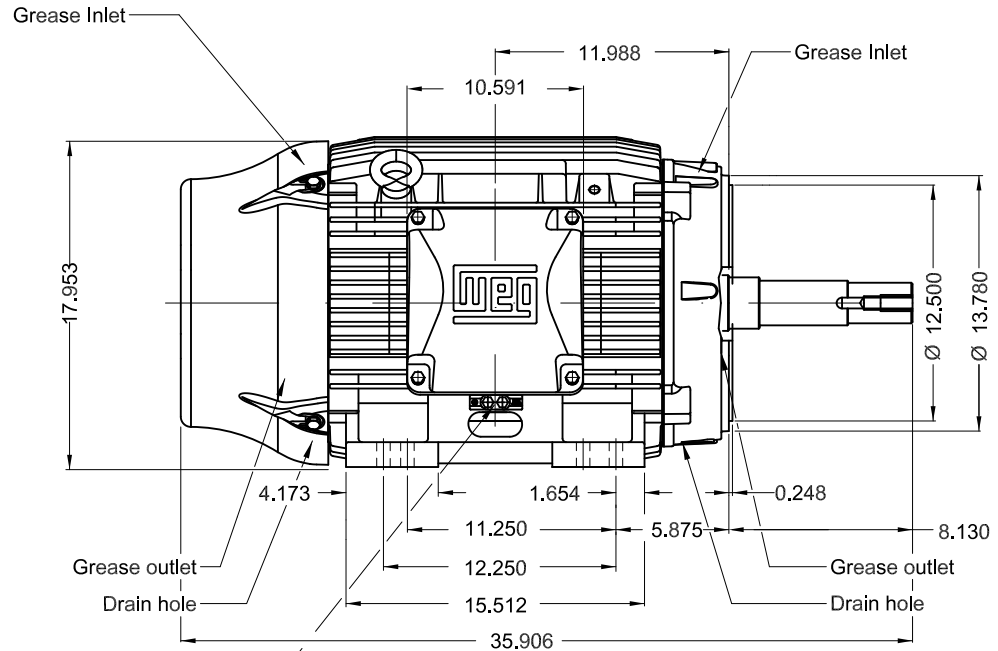
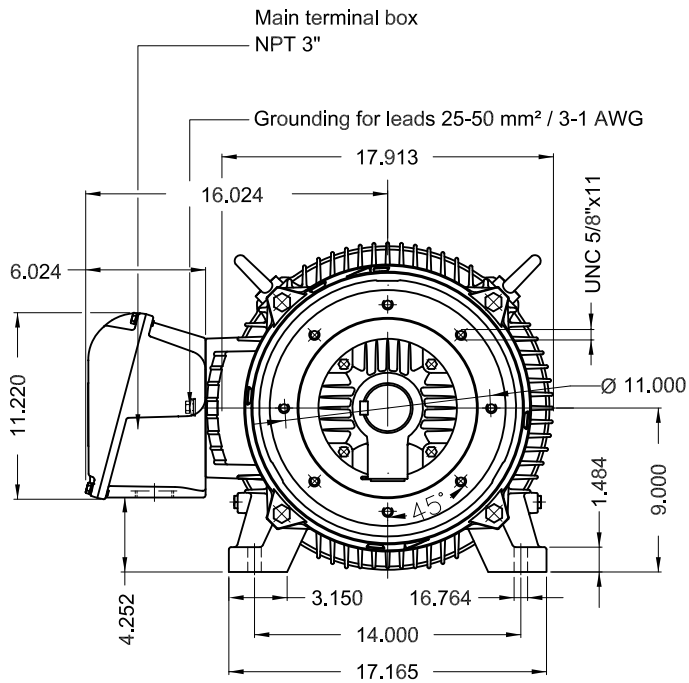
Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 36 / 36	Revision
Checked by				
Date	13/04/2022			

1 2 3 4 5 6

A

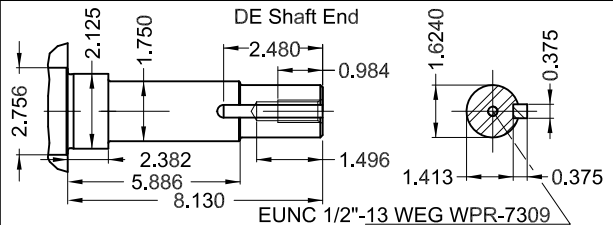
B

C



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

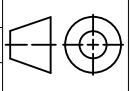
D



E

Without vertical jackscrews
 Color RAL 5009
 Painting plan 203A
 Mounting B34R(D)

75 HP 02 Poles 60 Hz A

ECM	LOC	SUMMARY OF MODIFICATIONS	EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	PIRWUSER	 THREE PH. MOTOR JM/JP/JET PUMP W22 PREM. EFF. FRAME 364/5JP IP55 TEFC					
CHECKED							
RELEASED							
REL DT.	WMO		Jaragua do Sul	Product Engineering	SHEET	1 / 1	

PREVIEW
 WDD





Inverter Duty Motor
Severe Duty



FOR SAFE AREA
MOD.TE1BFOXON



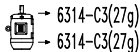
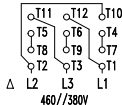
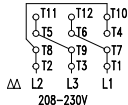
For 60Hz: Class I, Div 2, Gr. A, B, C and D - T3
Class I, Zone 2, IIC - T3

Class II, Div 2, Gr. F and G - T4

For 60Hz use on PWM, Gr. A, B, C, D and F,
VT 1000:1, CT 20:1, 1.0SF, T3A

MODEL 07536ET3E365JP-W22
MADE IN BRAZIL
11587728

PH 3	FR 364/5JP	HP(kW) 75.0(55.0)	Hz 60
V 230/460	A 164/81.9	RPM 3555	DES B
NEMA NOM EFF 93.6 %	INS. CL. F Δ T 80 K	IP55	
ENCL TEFC	DUTY CONT.	AMB. 40°C	
CODE G	PF 0.90	SF 1.25	SFA 205/102
USABLE @208V 181 A	SF 1.10	SFA 199	
75HP 55kW 50Hz 380V 100A 2930RPM SF1.00 EFF 92.4% (IE1)	ALT 1000 m.a.s.l.	884 Lbs	



MOBIL POLYREX EM
4000 h