

# DATA SHEET

## Three Phase Induction Motor - Squirrel Cage



Customer :							
Product line	: NEMA Premium Efficiency Three-Phase	Product code :	11976413				
		Catalog # :	07518ET3ECT365T-W22				
Frame	: 364/5T	Cooling method	: IC411 - TEFC				
Insulation class	: F	Mounting	: F-2				
Duty cycle	: Cont.(S1)	Rotation <sup>1</sup>	: Both (CW and CCW)				
Ambient temperature	: -20°C to +40°C	Starting method	: Direct On Line				
Altitude	: 1000 m.a.s.l.	Approx. weight <sup>2</sup>	: 930 lb				
Protection degree	: IP55	Moment of inertia (J)	: 23.3 sq.ft.lb				
Design	: B						
Output [HP]	75	60	60	60	75	75	75
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]	174/87.2	88.5	84.9	82.7	106	102	98.7
L. R. Amperes [A]	1116/558	620	637	662	541	571	602
LRC [A]	6.4x(Code G)	7.0x(Code H)	7.5x(Code J)	8.0x(Code J)	5.1x(Code E)	5.6x(Code F)	6.1x(Code G)
No load current [A]	66.0/33.0	33.0	35.0	38.0	33.0	35.0	38.0
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]	221	213	213	212	268	267	266
Locked rotor torque [%]	240	210	240	260	170	200	210
Breakdown torque [%]	260	250	280	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	25s (cold) 14s (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 <sup>2</sup>	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%	94.0	93.6	93.3	93.0	94.8	94.0
	50%	94.5	93.7	93.6	93.5	94.5	94.1
	75%	95.0	94.2	94.2	94.2	94.1	94.5
	100%	95.4	94.2	94.4	94.6	93.6	94.1
Power Factor	25%	0.44	0.44	0.40	0.37	0.51	0.43
	50%	0.68	0.68	0.64	0.61	0.75	0.67
	75%	0.78	0.78	0.75	0.73	0.82	0.78
	100%	0.83	0.82	0.81	0.80	0.84	0.82
Bearing type	: 6314	6314	Foundation loads				
	: 2RS C3	2RS C3	Max. traction	: 1721 lb			
Sealing	: WSeal	WSeal	Max. compression	: 2651 lb			
Lubrication interval	: -	-					
Lubricant amount	: -	-					
Lubricant type	: POLYREA ESTER OIL (WT/ ENS)						
Notes USABLE @208V 186A SF 1.10 SFA 205A							
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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## Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_

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## Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_

### Space heater information

Voltage: 110-127/200-240 V

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# TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



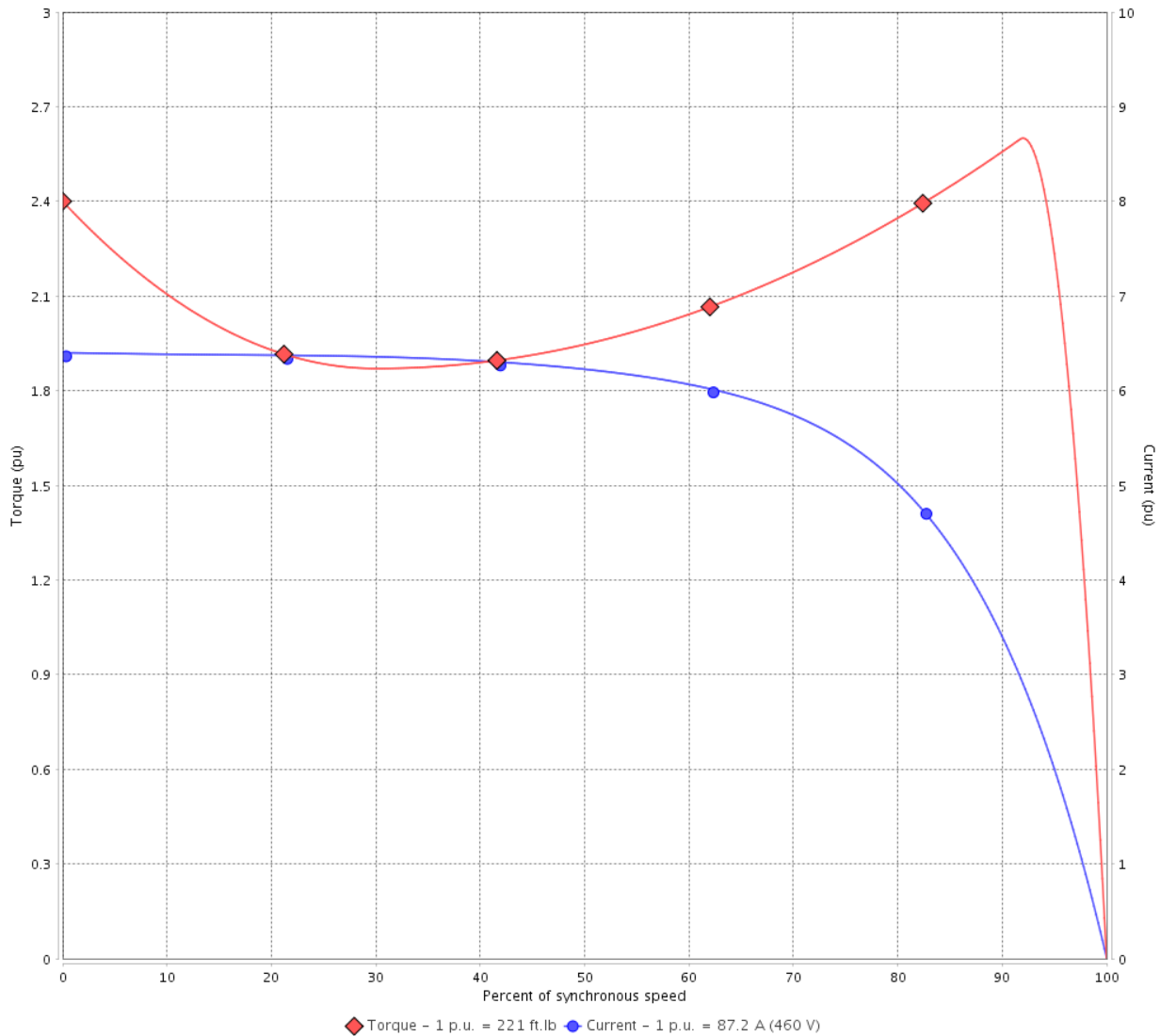
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11976413

Catalog # : 07518ET3ECT365T-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 230/460 V 60 Hz 4P

Rated current	: 174/87.2 A	Moment of inertia (J)	: 23.3 sq.ft.lb
LRC	: 6.4	Duty cycle	: Cont.(S1)
Rated torque	: 221 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.25
Breakdown torque	: 260 %	Temperature rise	: 80 K
Rated speed	: 1780 rpm	Design	: B

Locked rotor time : 25s (cold) 14s (hot)

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# TORQUE AND CURRENT VS SPEED CURVE



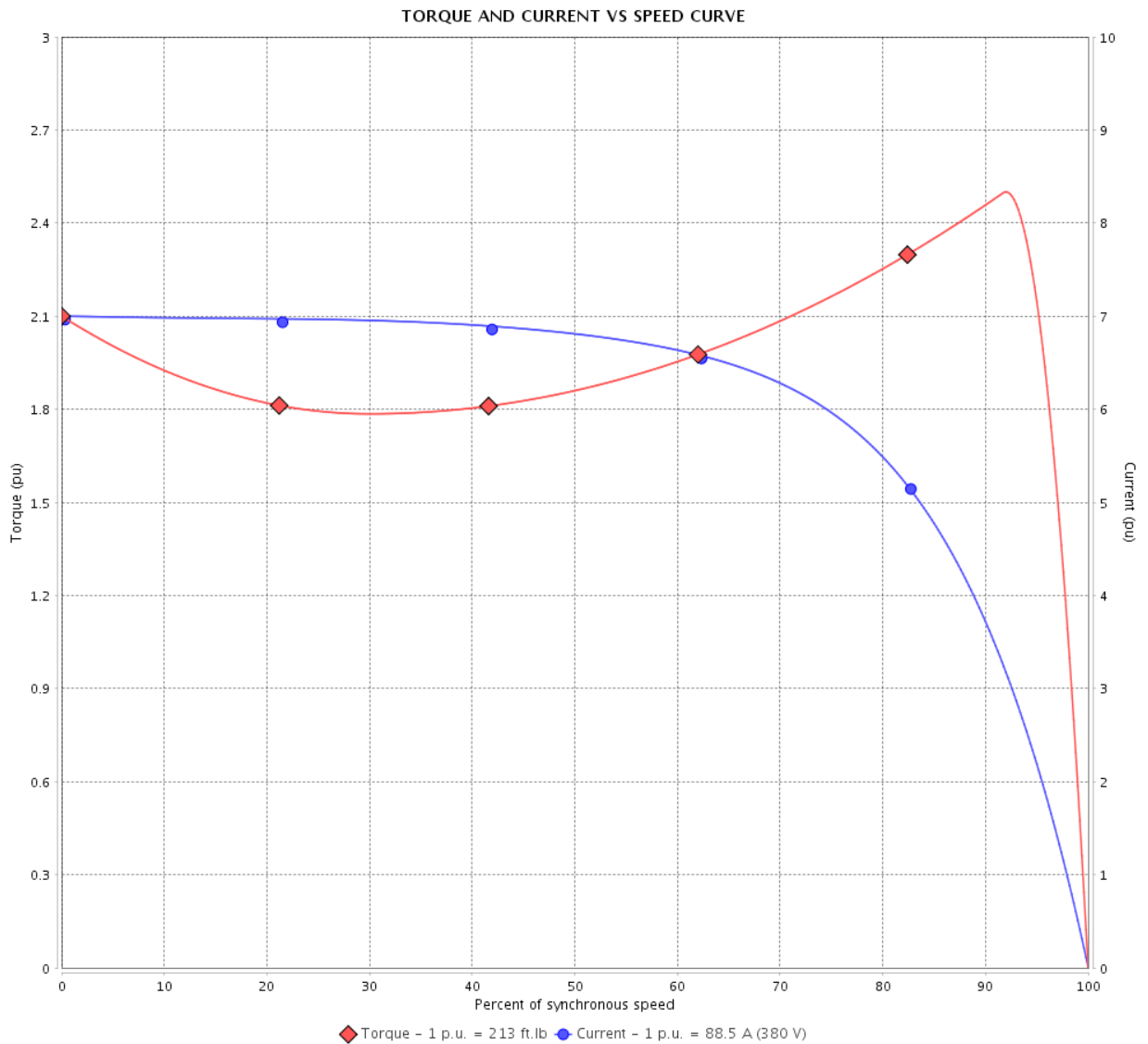
## Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11976413

Catalog # : 07518ET3ECT365T-W22



Performance : 380 V 50 Hz 4P IE3

Rated current	: 88.5 A	Moment of inertia (J)	: 23.3 sq.ft.lb
LRC	: 7.0	Duty cycle	: Cont.(S1)
Rated torque	: 213 ft.lb	Insulation class	: F
Locked rotor torque	: 210 %	Service factor	: 1.00
Breakdown torque	: 250 %	Temperature rise	: 80 K
Rated speed	: 1480 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



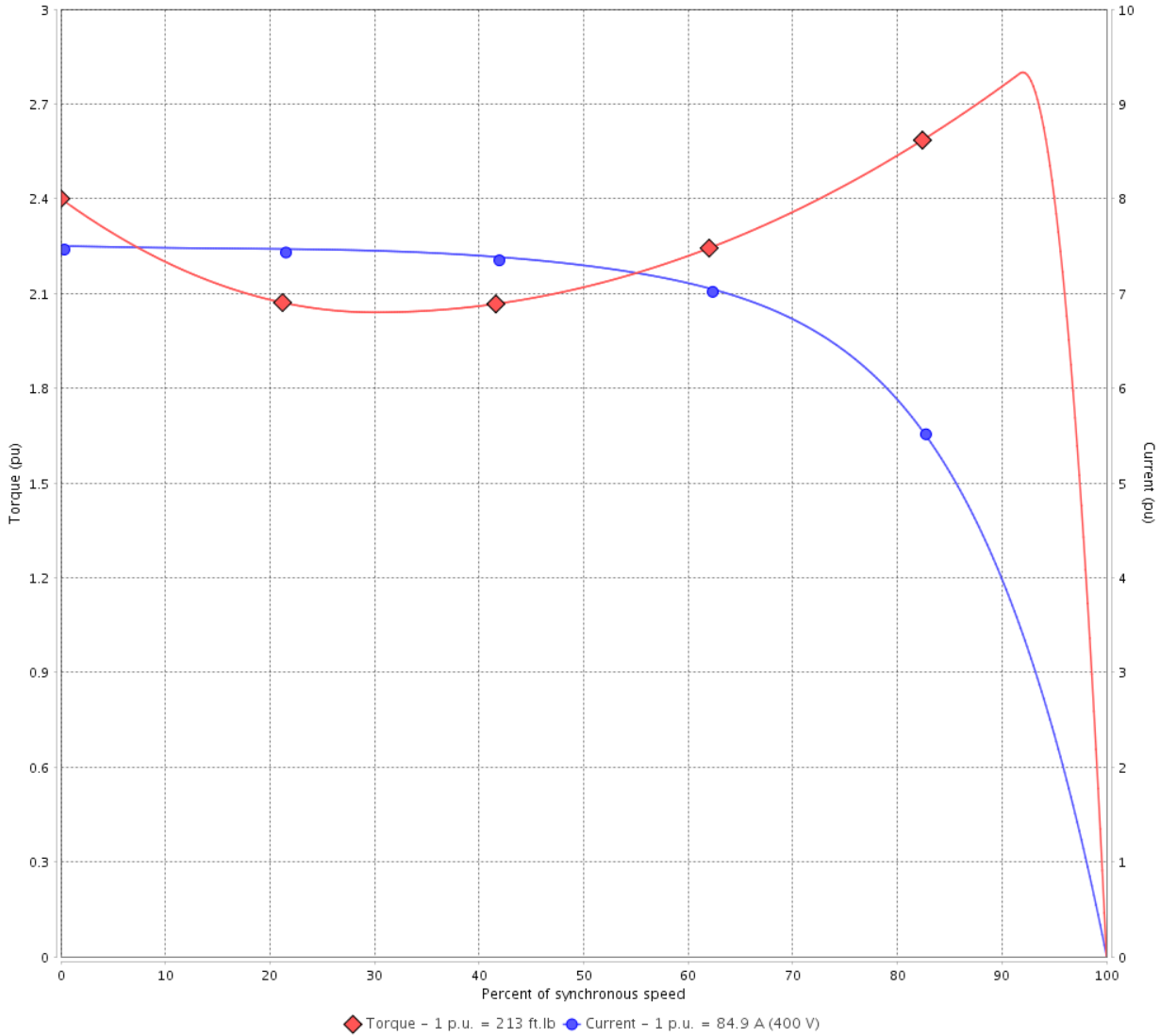
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Catalog # : 07518ET3ECT365T-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 400 V 50 Hz 4P IE3

Rated current	: 84.9 A	Moment of inertia (J)	: 23.3 sq.ft.lb
LRC	: 7.5	Duty cycle	: Cont.(S1)
Rated torque	: 213 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 280 %	Temperature rise	: 80 K
Rated speed	: 1480 rpm	Design	: B

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

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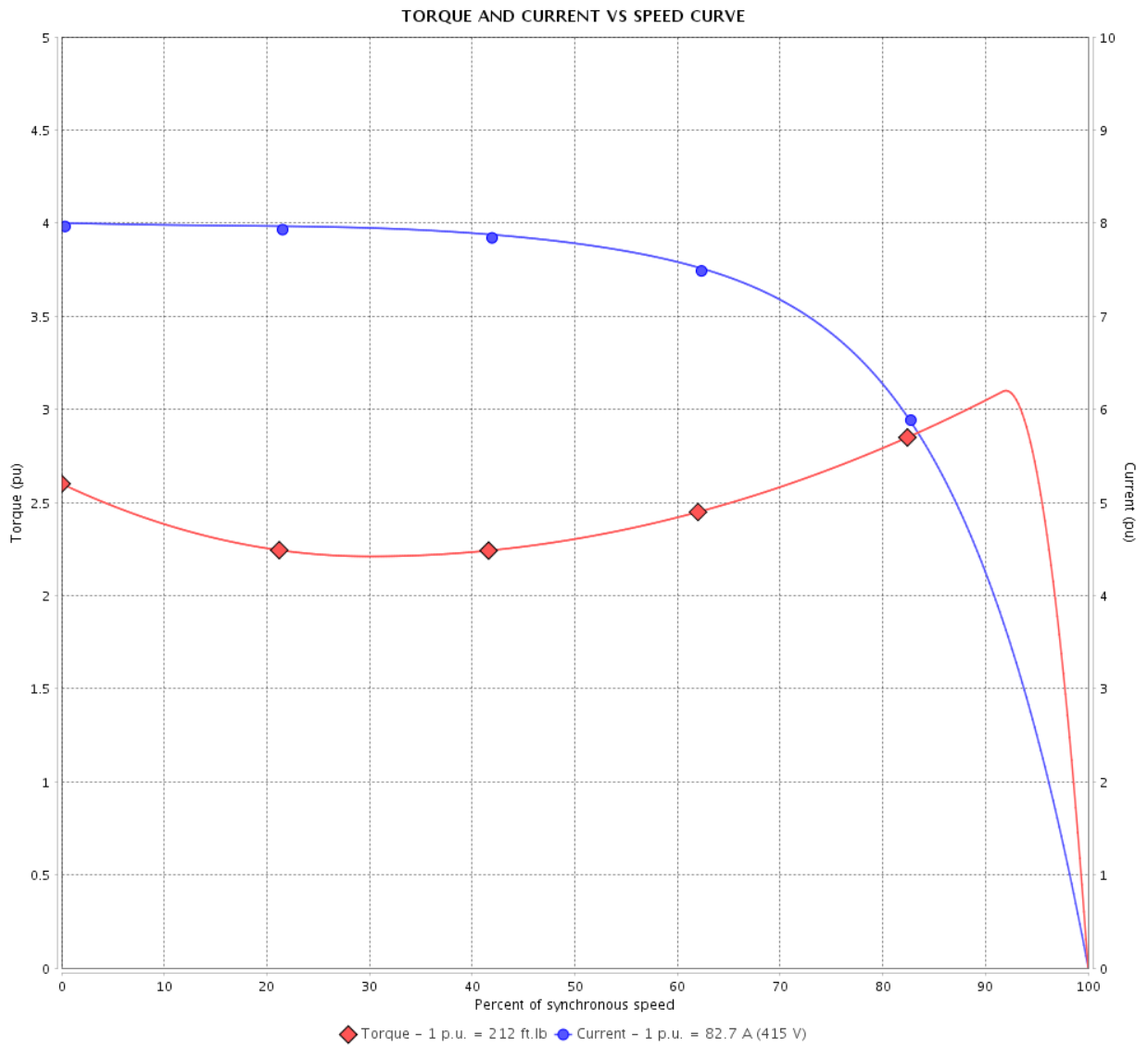
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Catalog # : 07518ET3ECT365T-W22



Performance : 415 V 50 Hz 4P IE3

Rated current	: 82.7 A	Moment of inertia (J)	: 23.3 sq.ft.lb
LRC	: 8.0	Duty cycle	: Cont.(S1)
Rated torque	: 212 ft.lb	Insulation class	: F
Locked rotor torque	: 260 %	Service factor	: 1.00
Breakdown torque	: 310 %	Temperature rise	: 80 K
Rated speed	: 1485 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



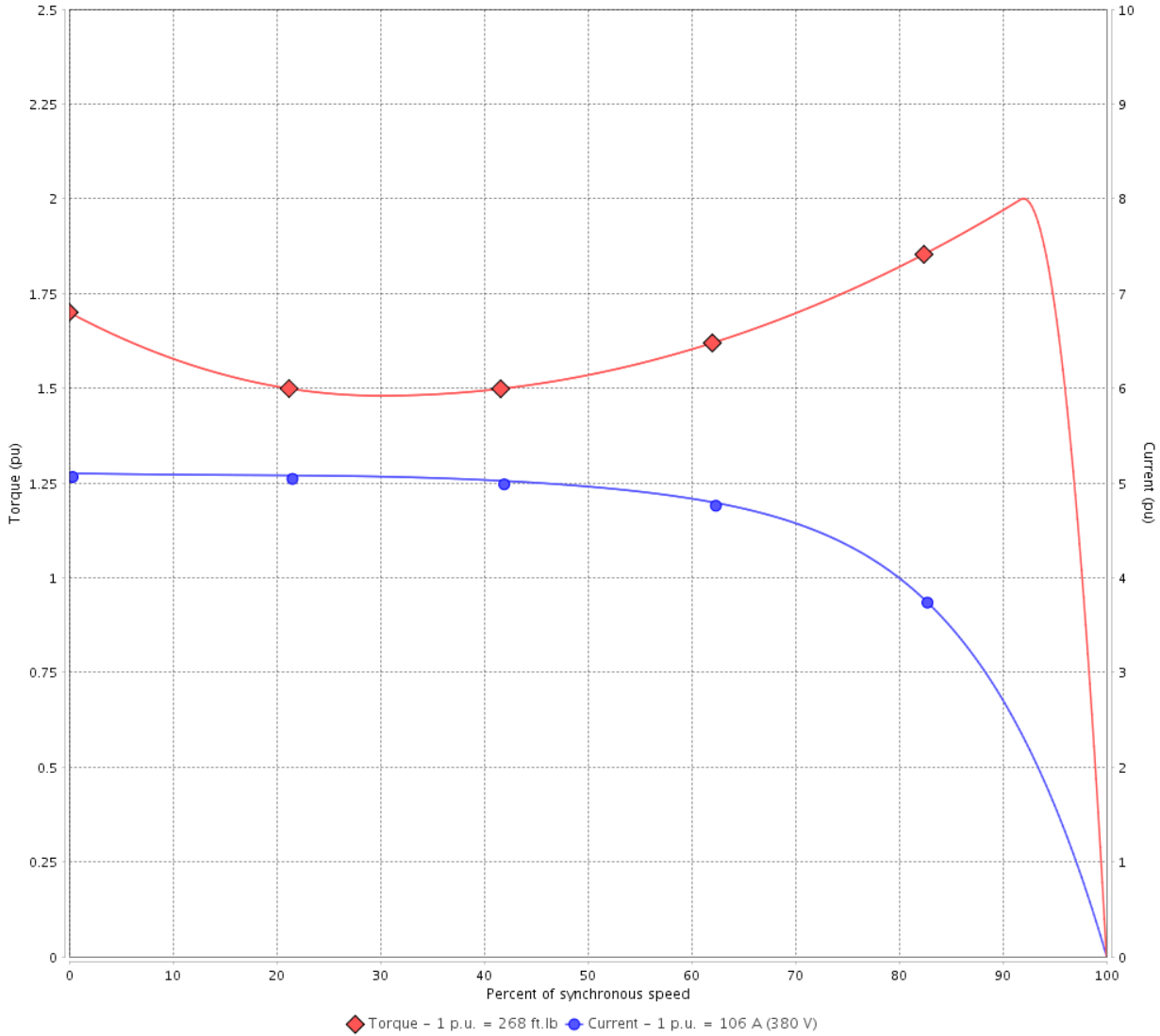
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Product code : 11976413

Catalog # : 07518ET3ECT365T-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 380 V 50 Hz 4P IE2

Rated current	: 106 A	Moment of inertia (J)	: 23.3 sq.ft.lb
LRC	: 5.1	Duty cycle	: Cont.(S1)
Rated torque	: 268 ft.lb	Insulation class	: F
Locked rotor torque	: 170 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 105 K
Rated speed	: 1470 rpm	Design	: B

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

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# TORQUE AND CURRENT VS SPEED CURVE



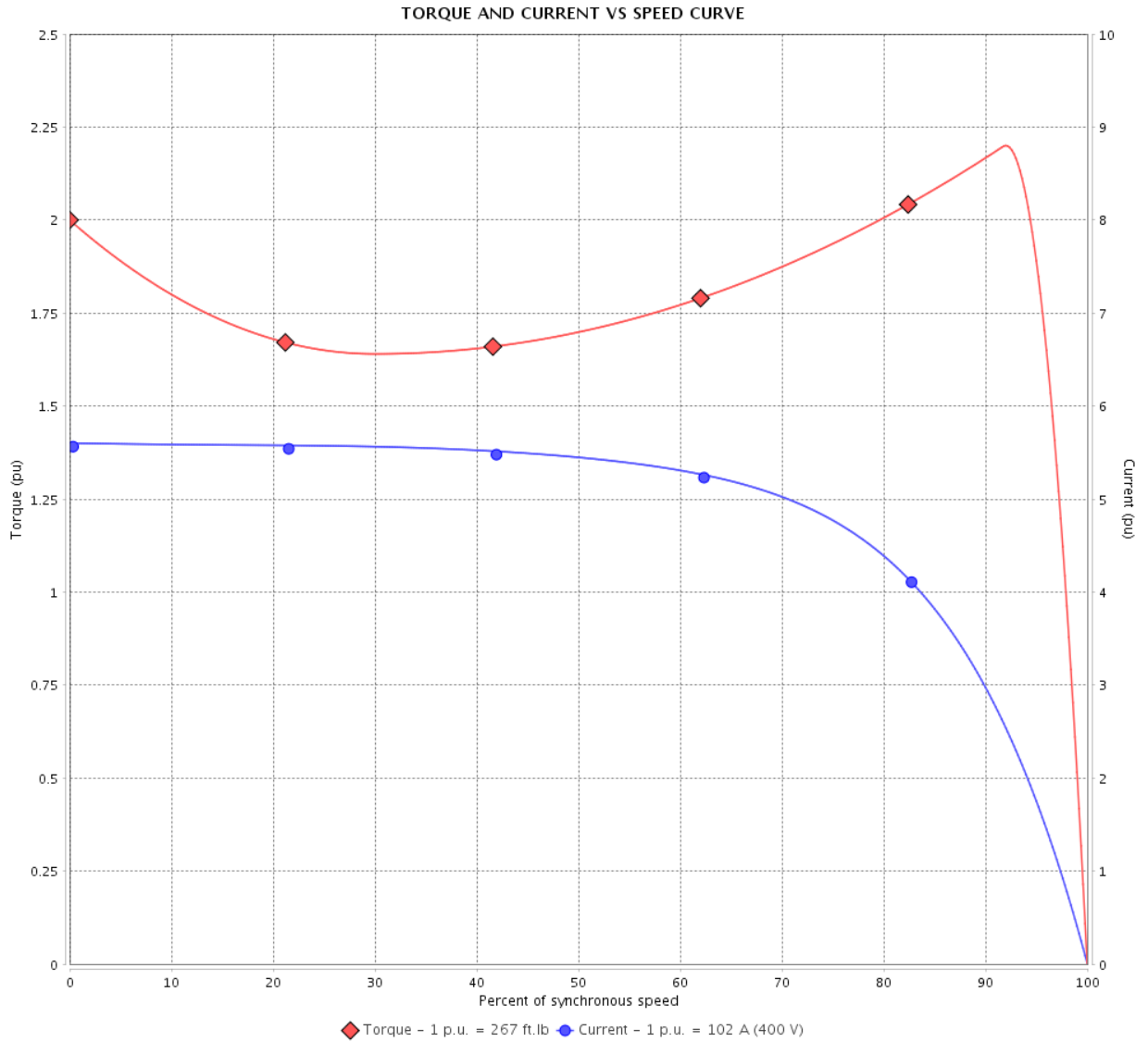
## Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11976413

Catalog # : 07518ET3ECT365T-W22



Performance : 400 V 50 Hz 4P IE2

Rated current	: 102 A	Moment of inertia (J)	: 23.3 sq.ft.lb
LRC	: 5.6	Duty cycle	: Cont.(S1)
Rated torque	: 267 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.00
Breakdown torque	: 220 %	Temperature rise	: 105 K
Rated speed	: 1475 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



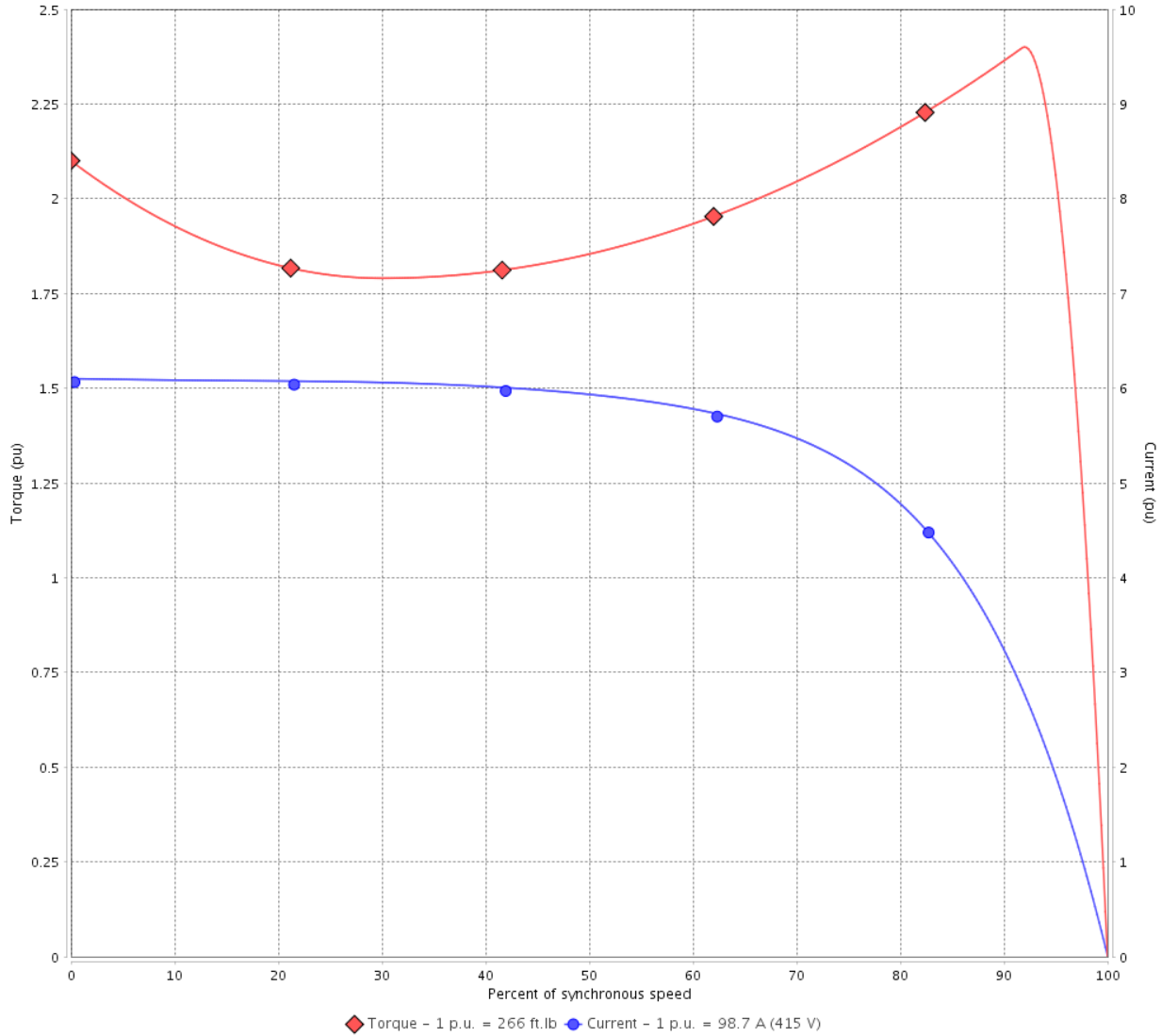
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TORQUE AND CURRENT VS SPEED CURVE



Performance : 415 V 50 Hz 4P IE2

Rated current	: 98.7 A	Moment of inertia (J)	: 23.3 sq.ft.lb
LRC	: 6.1	Duty cycle	: Cont.(S1)
Rated torque	: 266 ft.lb	Insulation class	: F
Locked rotor torque	: 210 %	Service factor	: 1.00
Breakdown torque	: 240 %	Temperature rise	: 105 K
Rated speed	: 1480 rpm	Design	: B

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

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# LOAD PERFORMANCE CURVE

## Three Phase Induction Motor - Squirrel Cage

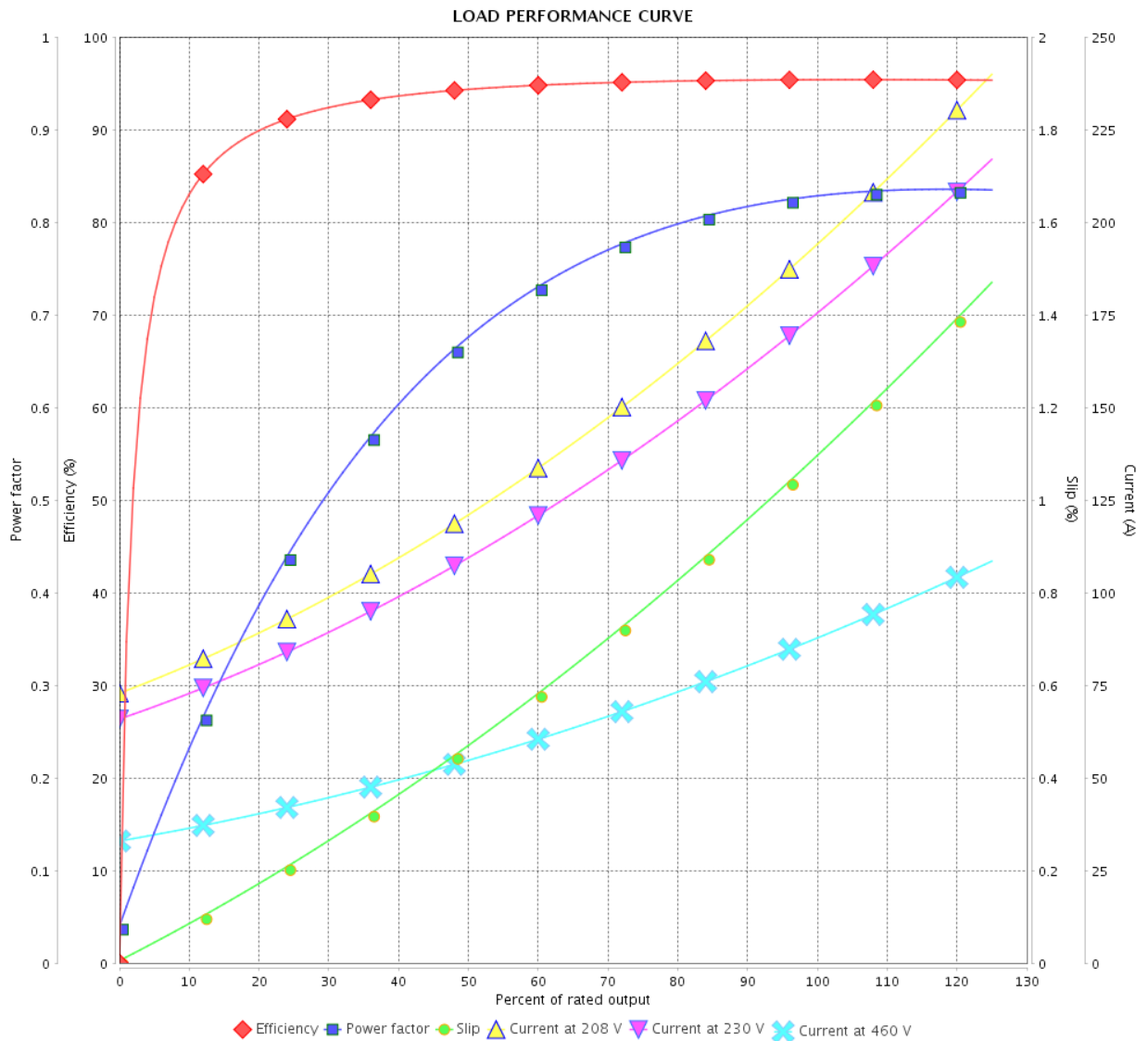


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Performance : 230/460 V 60 Hz 4P

Rated current : 174/87.2 A  
 LRC : 6.4  
 Rated torque : 221 ft.lb  
 Locked rotor torque : 240 %  
 Breakdown torque : 260 %  
 Rated speed : 1780 rpm

Moment of inertia (J) : 23.3 sq.ft.lb  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor : 1.25  
 Temperature rise : 80 K  
 Design : B

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# LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

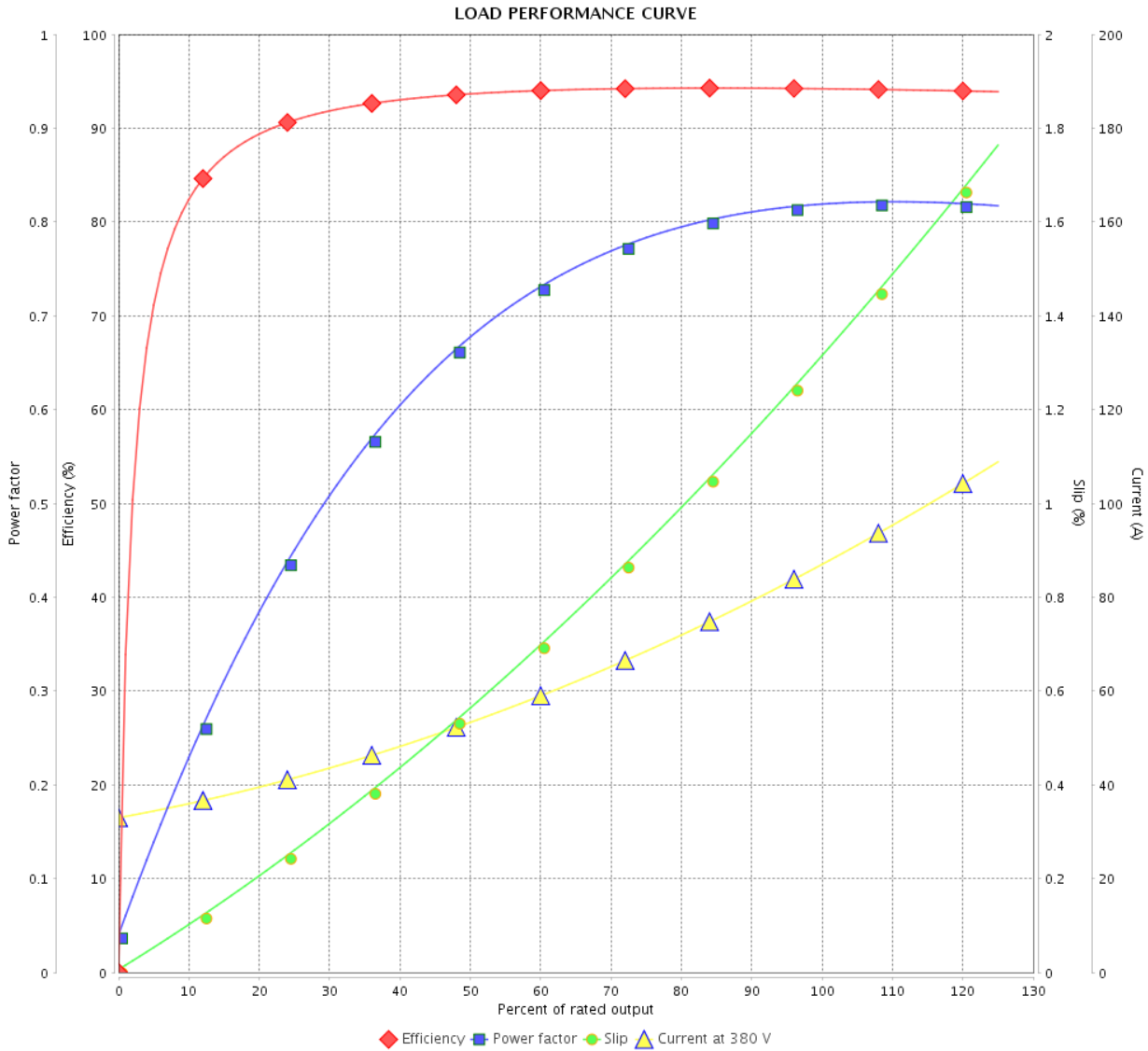


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Performance : 380 V 50 Hz 4P IE3

Rated current : 88.5 A  
 LRC : 7.0  
 Rated torque : 213 ft.lb  
 Locked rotor torque : 210 %  
 Breakdown torque : 250 %  
 Rated speed : 1480 rpm

Moment of inertia (J) : 23.3 sq.ft.lb  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor : 1.00  
 Temperature rise : 80 K  
 Design : B

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# LOAD PERFORMANCE CURVE

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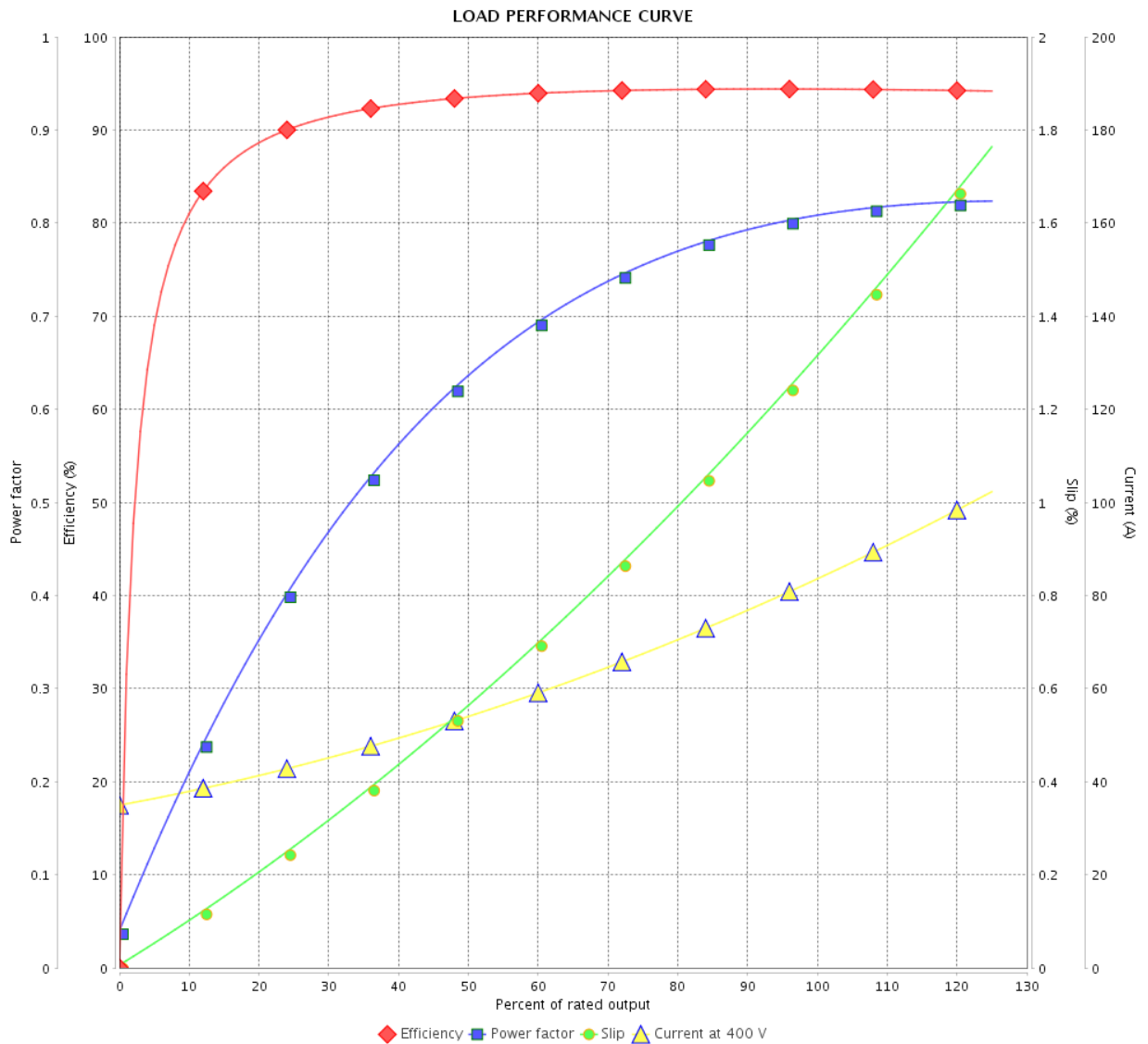


Customer :

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Performance : 400 V 50 Hz 4P IE3

Rated current : 84.9 A  
 LRC : 7.5  
 Rated torque : 213 ft.lb  
 Locked rotor torque : 240 %  
 Breakdown torque : 280 %  
 Rated speed : 1480 rpm

Moment of inertia (J) : 23.3 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

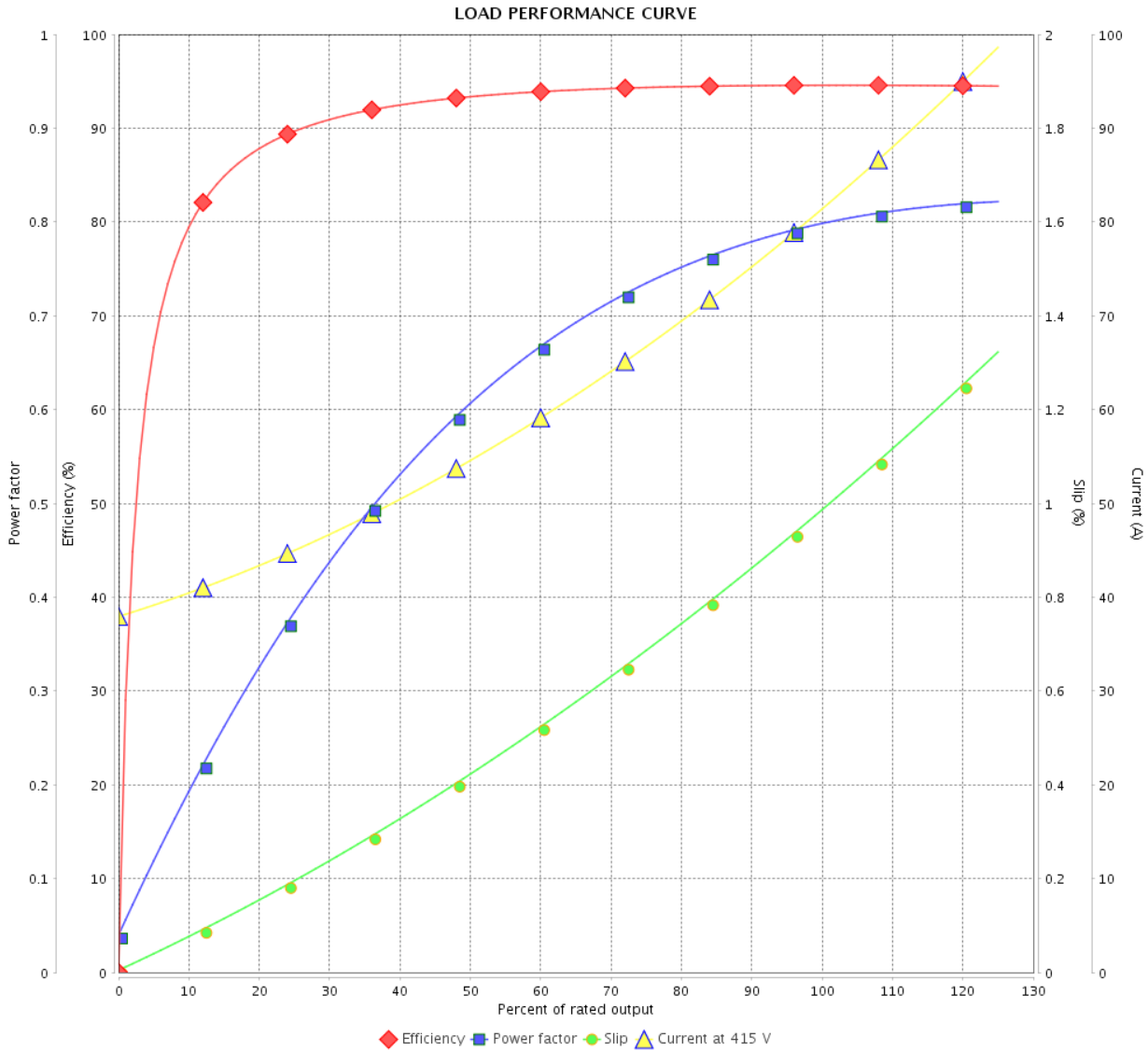


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Product line : NEMA Premium Efficiency Three-Phase

Product code : 11976413

Catalog # : 07518ET3ECT365T-W22



Performance : 415 V 50 Hz 4P IE3

Rated current	: 82.7 A	Moment of inertia (J)	: 23.3 sq.ft.lb
LRC	: 8.0	Duty cycle	: Cont.(S1)
Rated torque	: 212 ft.lb	Insulation class	: F
Locked rotor torque	: 260 %	Service factor	: 1.00
Breakdown torque	: 310 %	Temperature rise	: 80 K
Rated speed	: 1485 rpm	Design	: B

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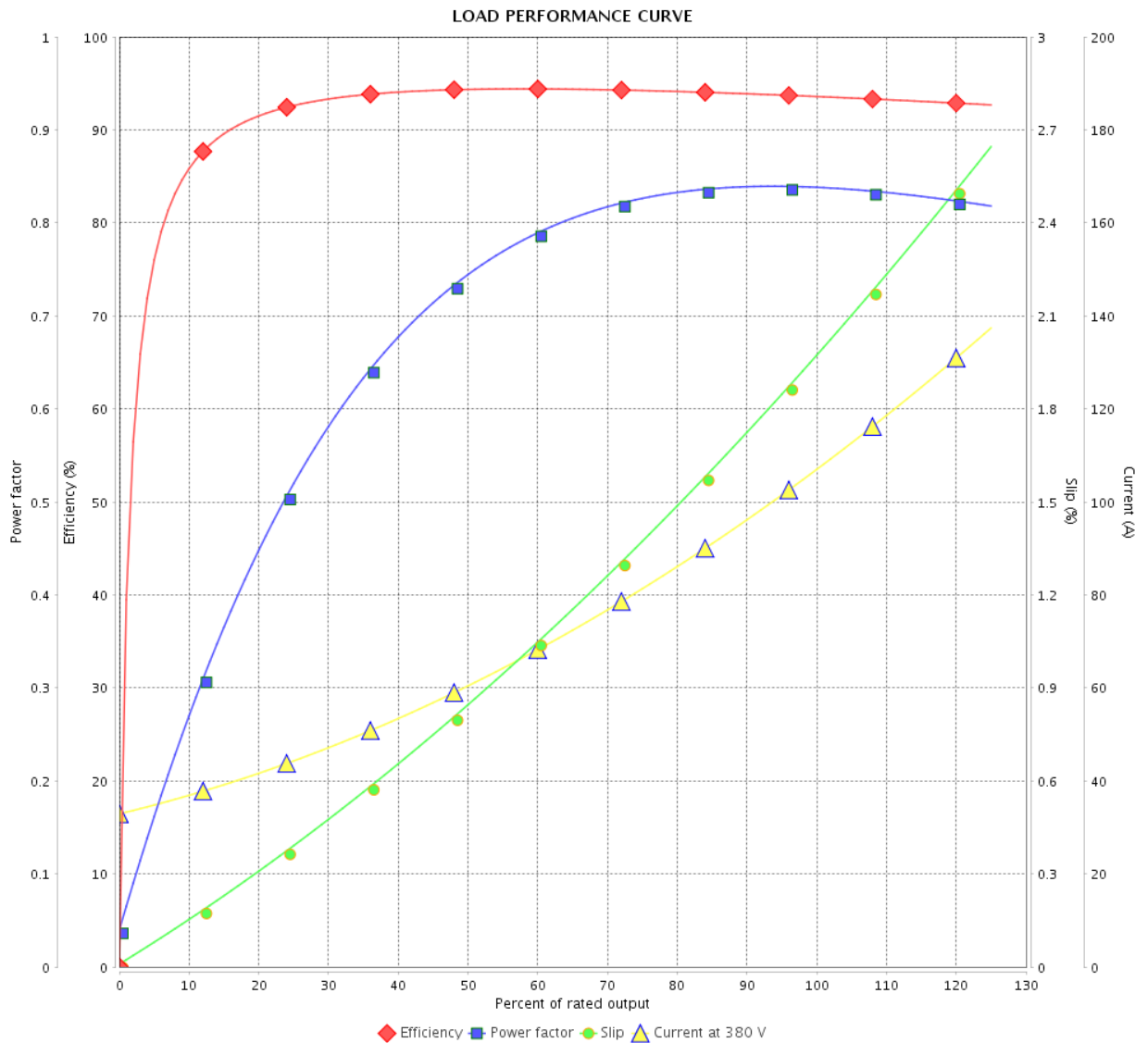


Customer :

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Catalog # : 07518ET3ECT365T-W22



Performance : 380 V 50 Hz 4P IE2

Rated current : 106 A  
 LRC : 5.1  
 Rated torque : 268 ft.lb  
 Locked rotor torque : 170 %  
 Breakdown torque : 200 %  
 Rated speed : 1470 rpm

Moment of inertia (J) : 23.3 sq.ft.lb  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor : 1.00  
 Temperature rise : 105 K  
 Design : B

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# LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

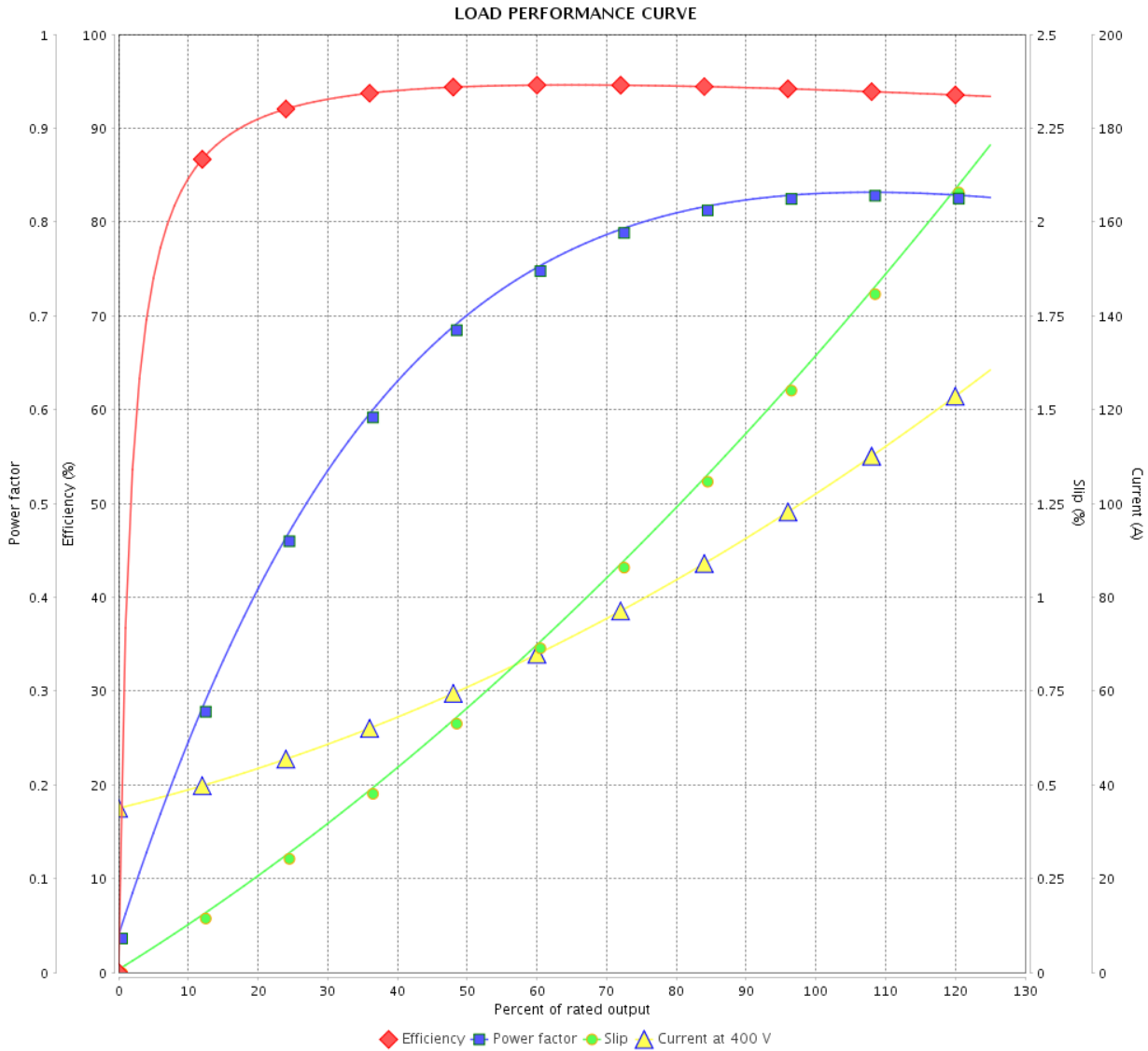


Customer :

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Product code : 11976413

Catalog # : 07518ET3ECT365T-W22



Performance : 400 V 50 Hz 4P IE2

Rated current : 102 A  
 LRC : 5.6  
 Rated torque : 267 ft.lb  
 Locked rotor torque : 200 %  
 Breakdown torque : 220 %  
 Rated speed : 1475 rpm

Moment of inertia (J) : 23.3 sq.ft.lb  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor : 1.00  
 Temperature rise : 105 K  
 Design : B

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# LOAD PERFORMANCE CURVE

## Three Phase Induction Motor - Squirrel Cage

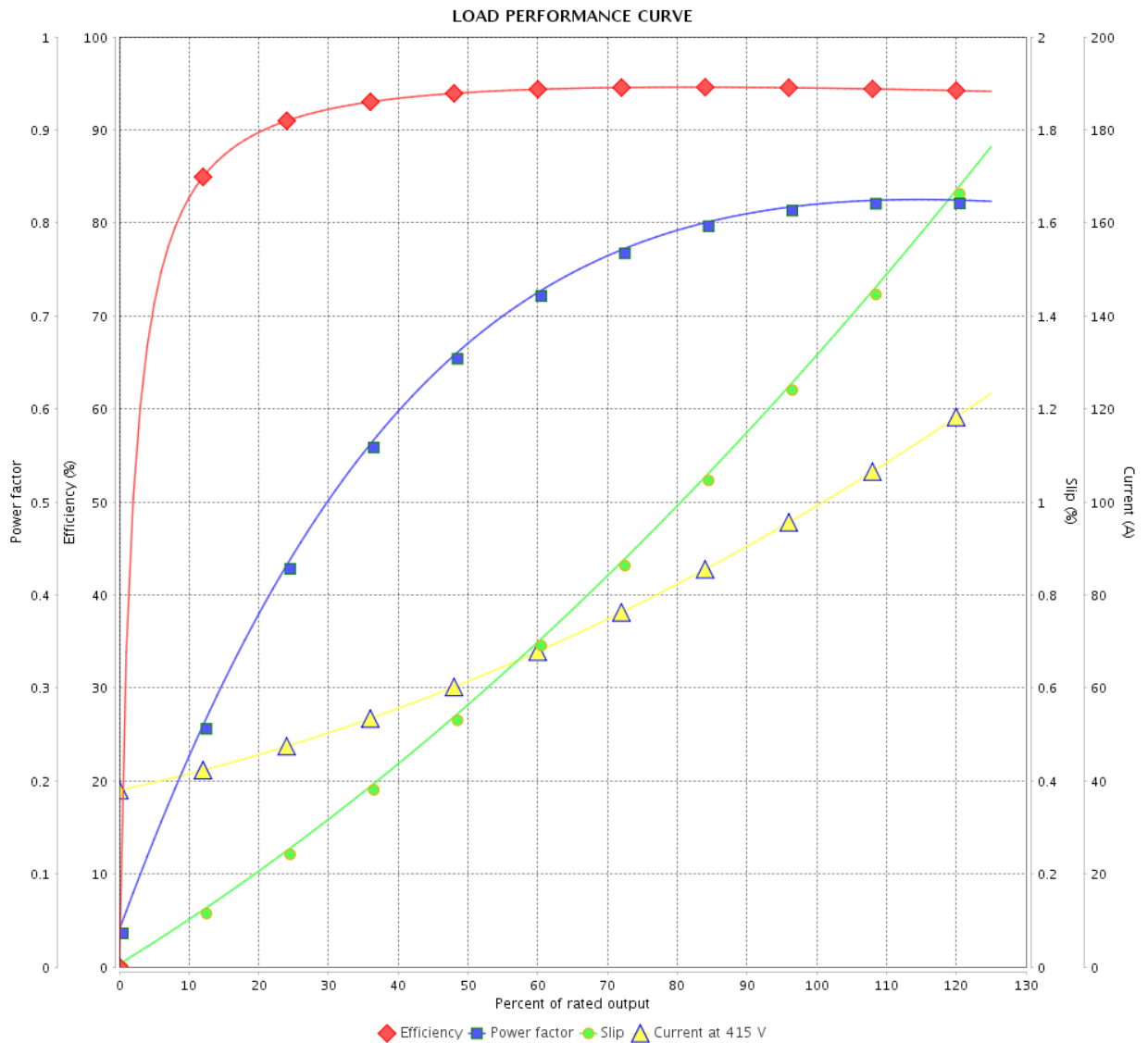


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Performance : 415 V 50 Hz 4P IE2

Rated current : 98.7 A  
 LRC : 6.1  
 Rated torque : 266 ft.lb  
 Locked rotor torque : 210 %  
 Breakdown torque : 240 %  
 Rated speed : 1480 rpm

Moment of inertia (J) : 23.3 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 : 11976413  
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Performance : 230/460 V 60 Hz 4P

Rated current : 174/87.2 A	Moment of inertia (J) : 23.3 sq.ft.lb
LRC : 6.4	Duty cycle : Cont.(S1)
Rated torque : 221 ft.lb	Insulation class : F
Locked rotor torque : 240 %	Service factor : 1.25
Breakdown torque : 260 %	Temperature rise : 80 K
Rated speed : 1780 rpm	Design : B

Heating constant

Cooling constant

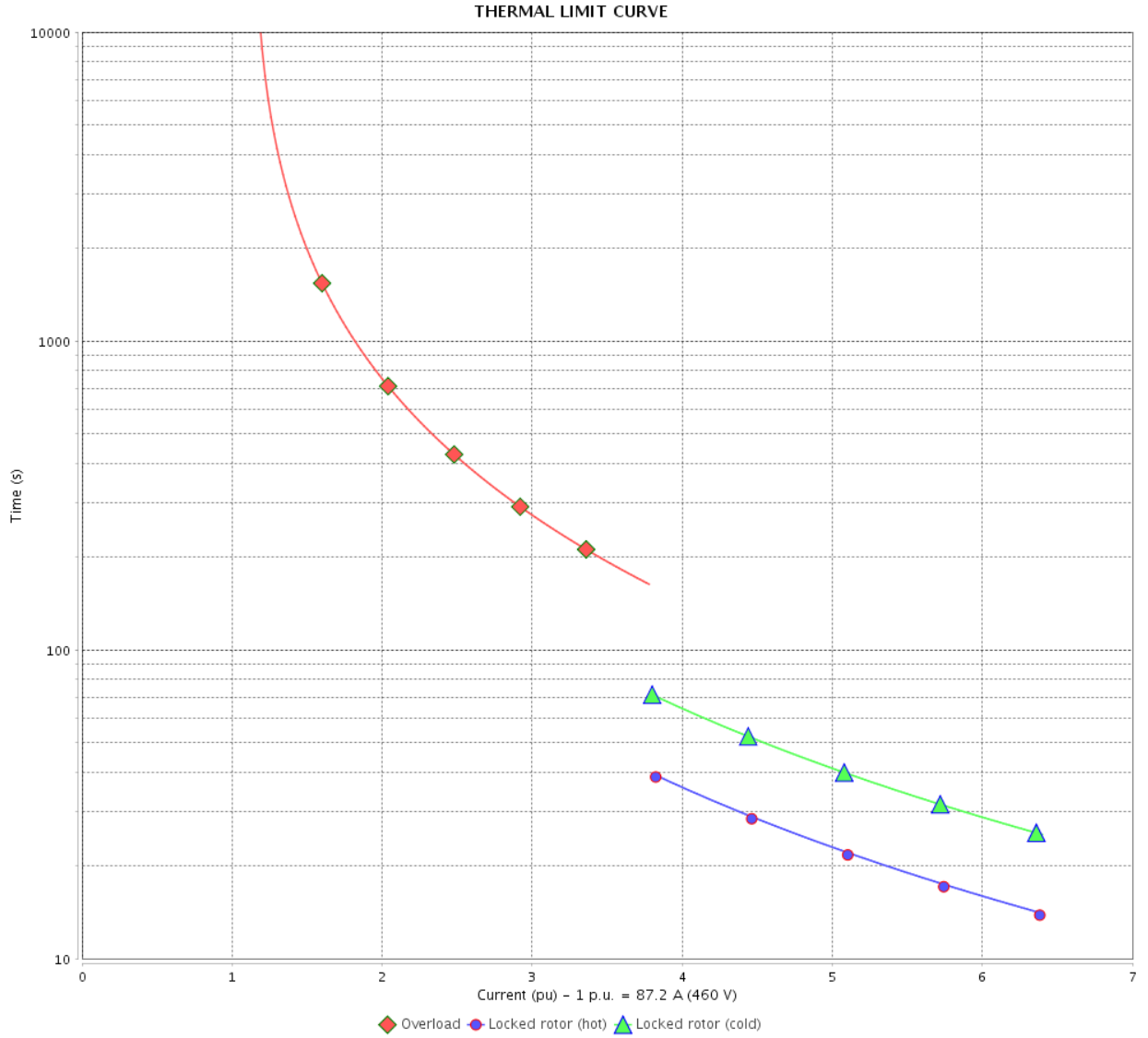
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# THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_



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# THERMAL LIMIT CURVE

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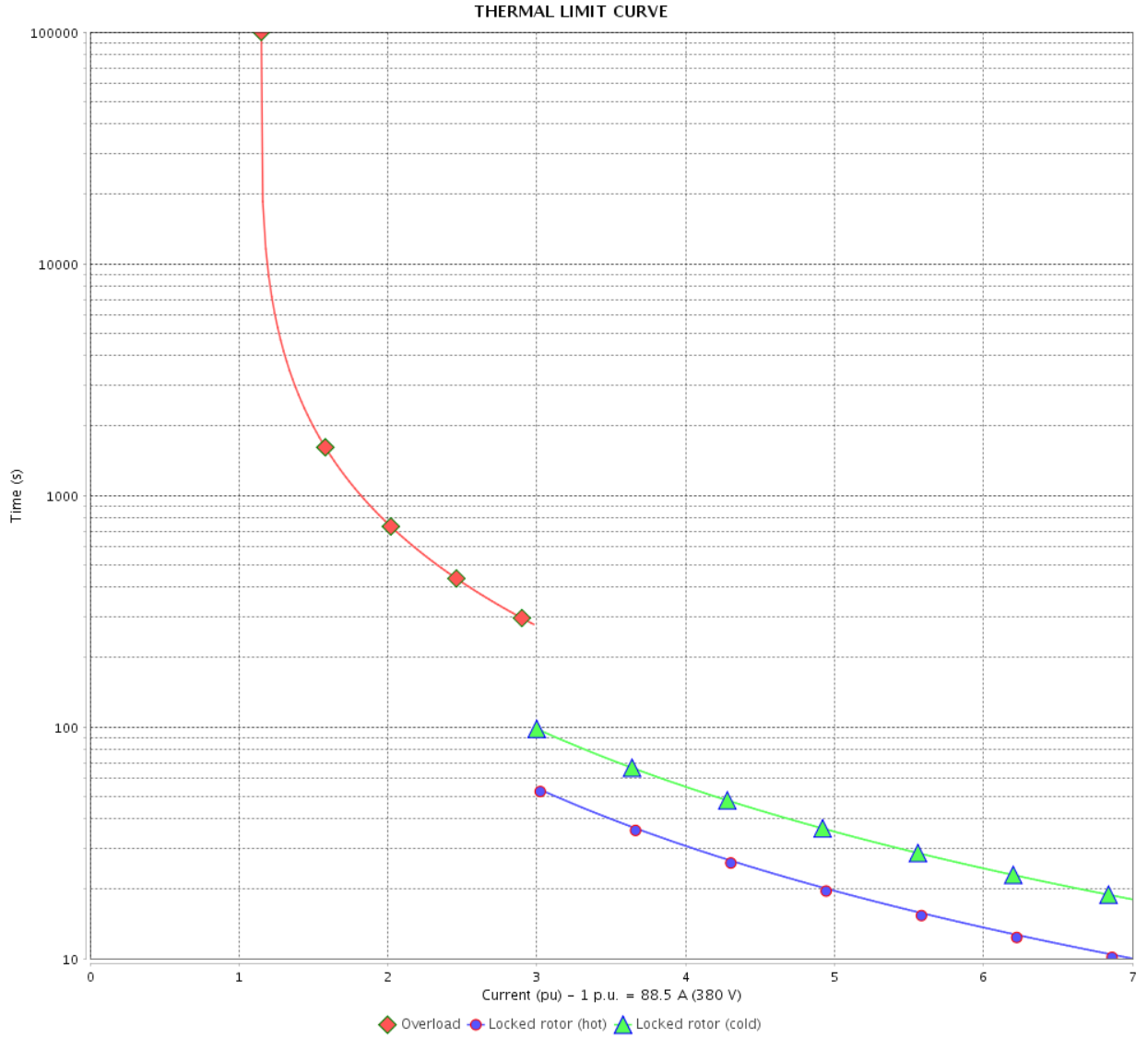
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Three Phase Induction Motor - Squirrel Cage



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Heating constant

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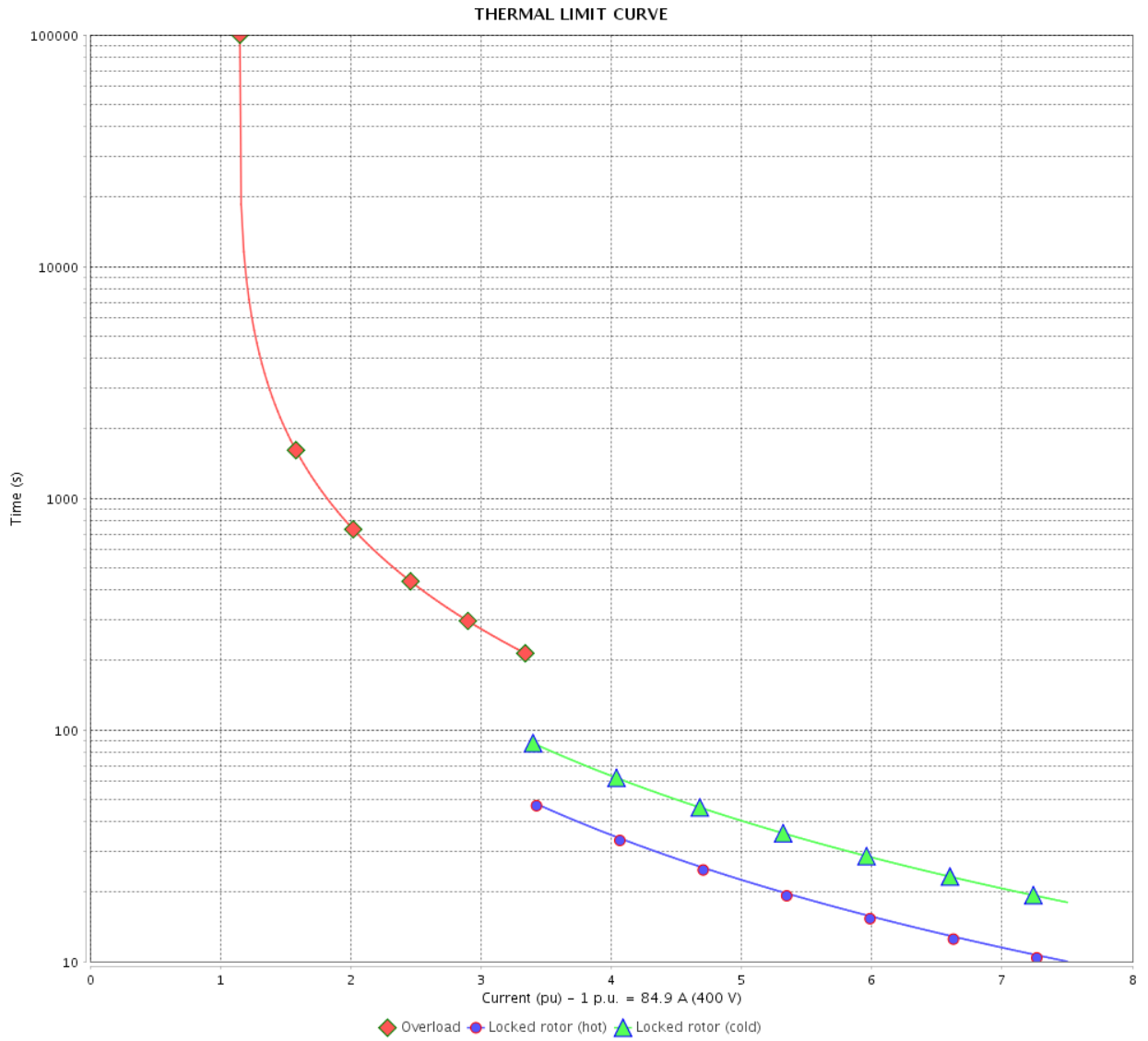
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# THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_



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Heating constant

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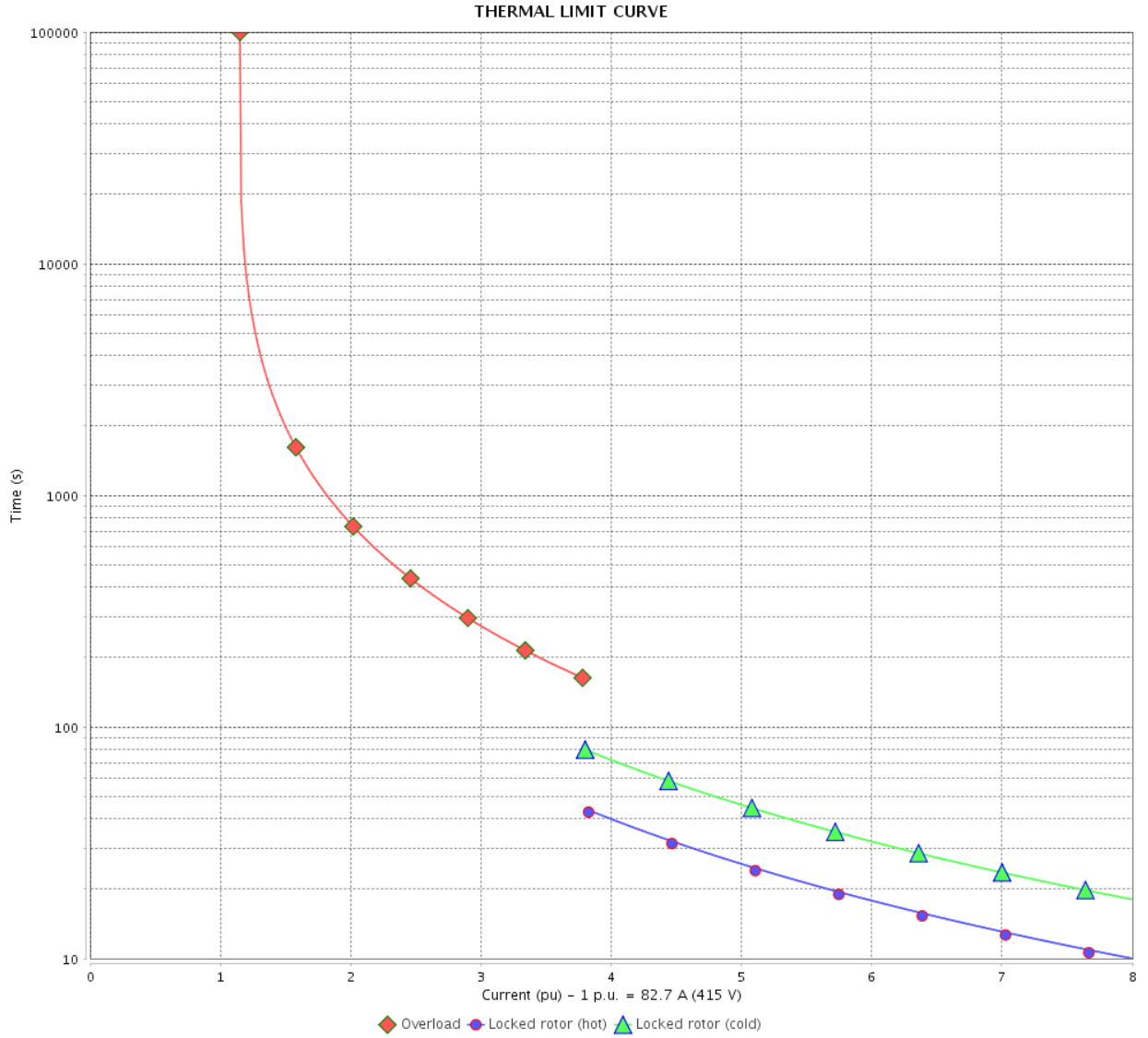


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Customer : \_\_\_\_\_



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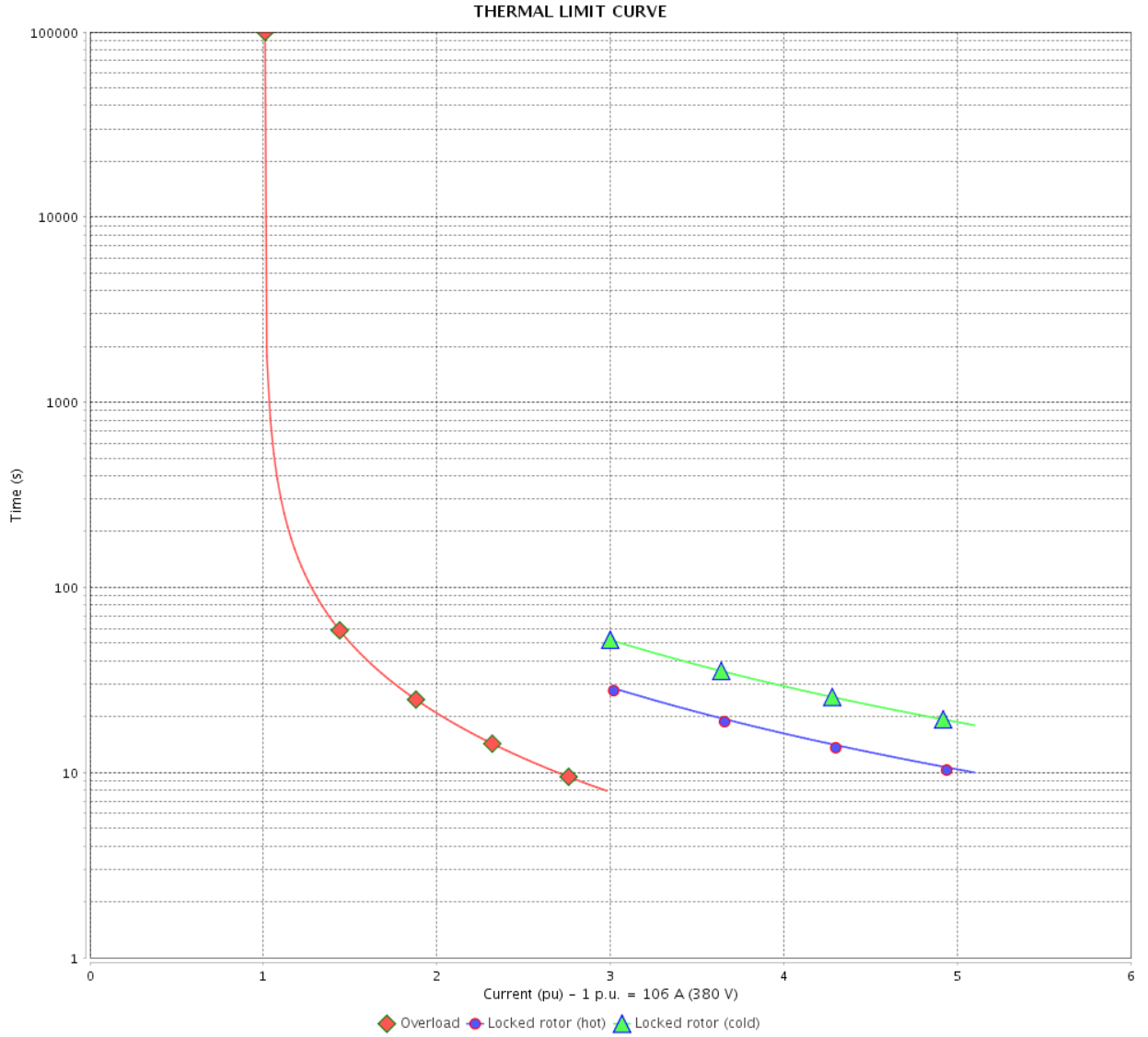
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	01/07/2022		26 / 38	

# THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_



Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by				
Date				
			Page	Revision
			27 / 38	

# THERMAL LIMIT CURVE



## Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase  
 Product code : 11976413  
 Catalog # : 07518ET3ECT365T-W22

Performance : 400 V 50 Hz 4P IE2

Rated current : 102 A	Moment of inertia (J) : 23.3 sq.ft.lb
LRC : 5.6	Duty cycle : Cont.(S1)
Rated torque : 267 ft.lb	Insulation class : F
Locked rotor torque : 200 %	Service factor : 1.00
Breakdown torque : 220 %	Temperature rise : 105 K
Rated speed : 1475 rpm	Design : B

Heating constant

Cooling constant

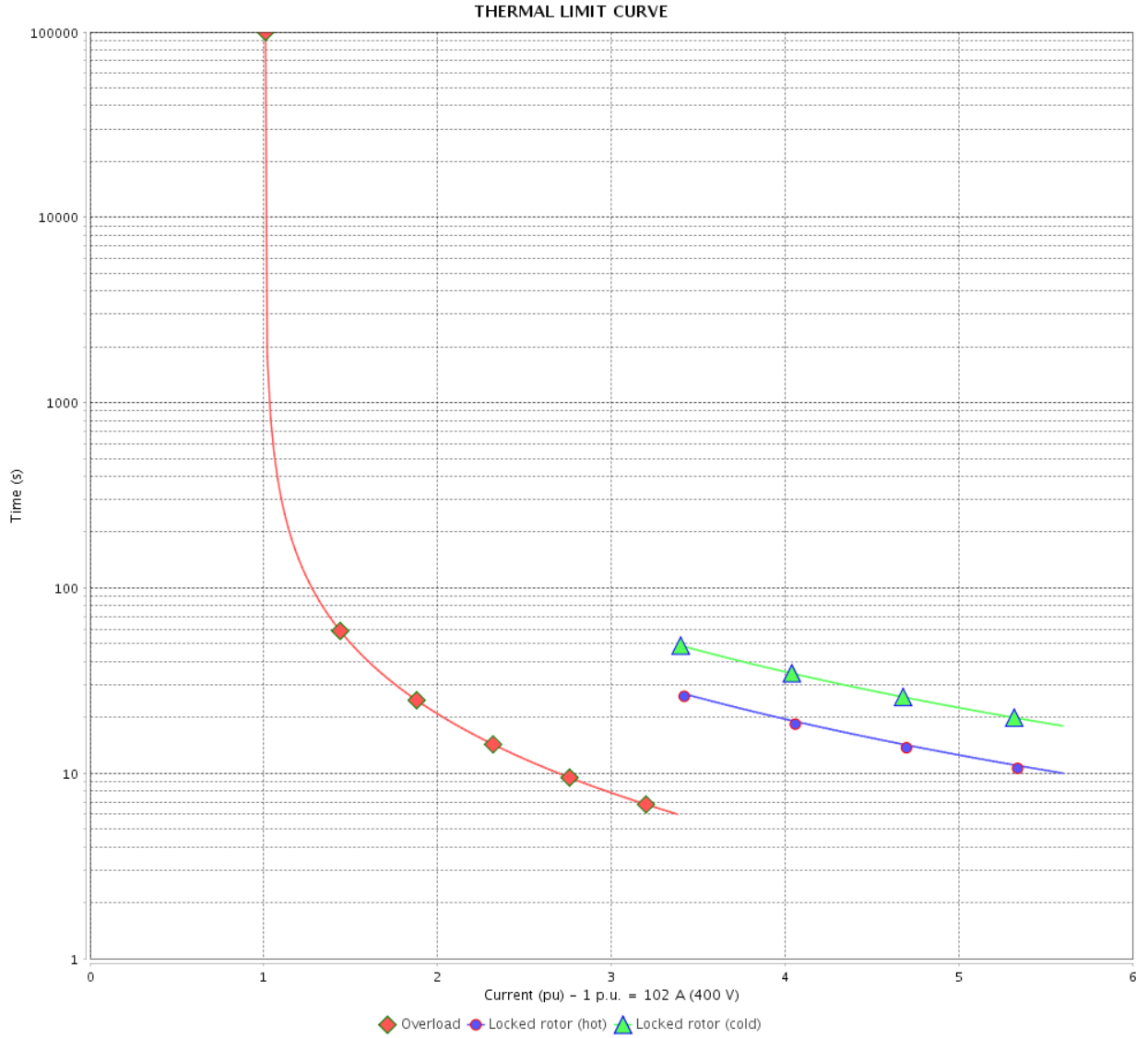
Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 28 / 38	Revision
Checked by				
Date	01/07/2022			

# THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_



Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page 29 / 38		Revision
Checked by				
Date				

# THERMAL LIMIT CURVE



## Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase  
 Product code : 11976413  
 Catalog # : 07518ET3ECT365T-W22

Performance : 415 V 50 Hz 4P IE2

Rated current : 98.7 A	Moment of inertia (J) : 23.3 sq.ft.lb
LRC : 6.1	Duty cycle : Cont.(S1)
Rated torque : 266 ft.lb	Insulation class : F
Locked rotor torque : 210 %	Service factor : 1.00
Breakdown torque : 240 %	Temperature rise : 105 K
Rated speed : 1480 rpm	Design : B

Heating constant

Cooling constant

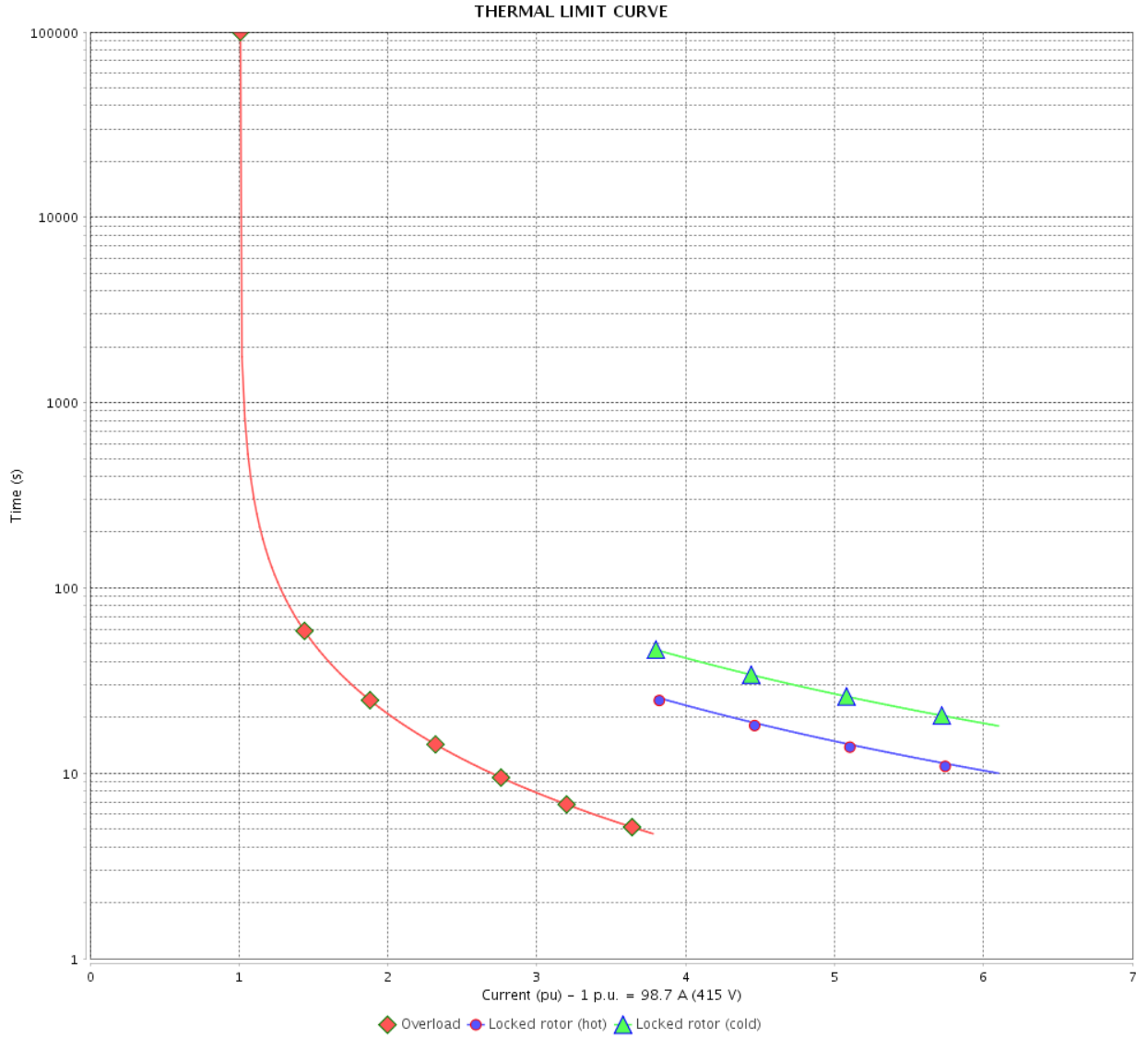
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Performed by			Page	Revision
Checked by				
Date				
		30 / 38		

# THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_



Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page		Revision
Checked by		31 / 38		
Date		01/07/2022		

# VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



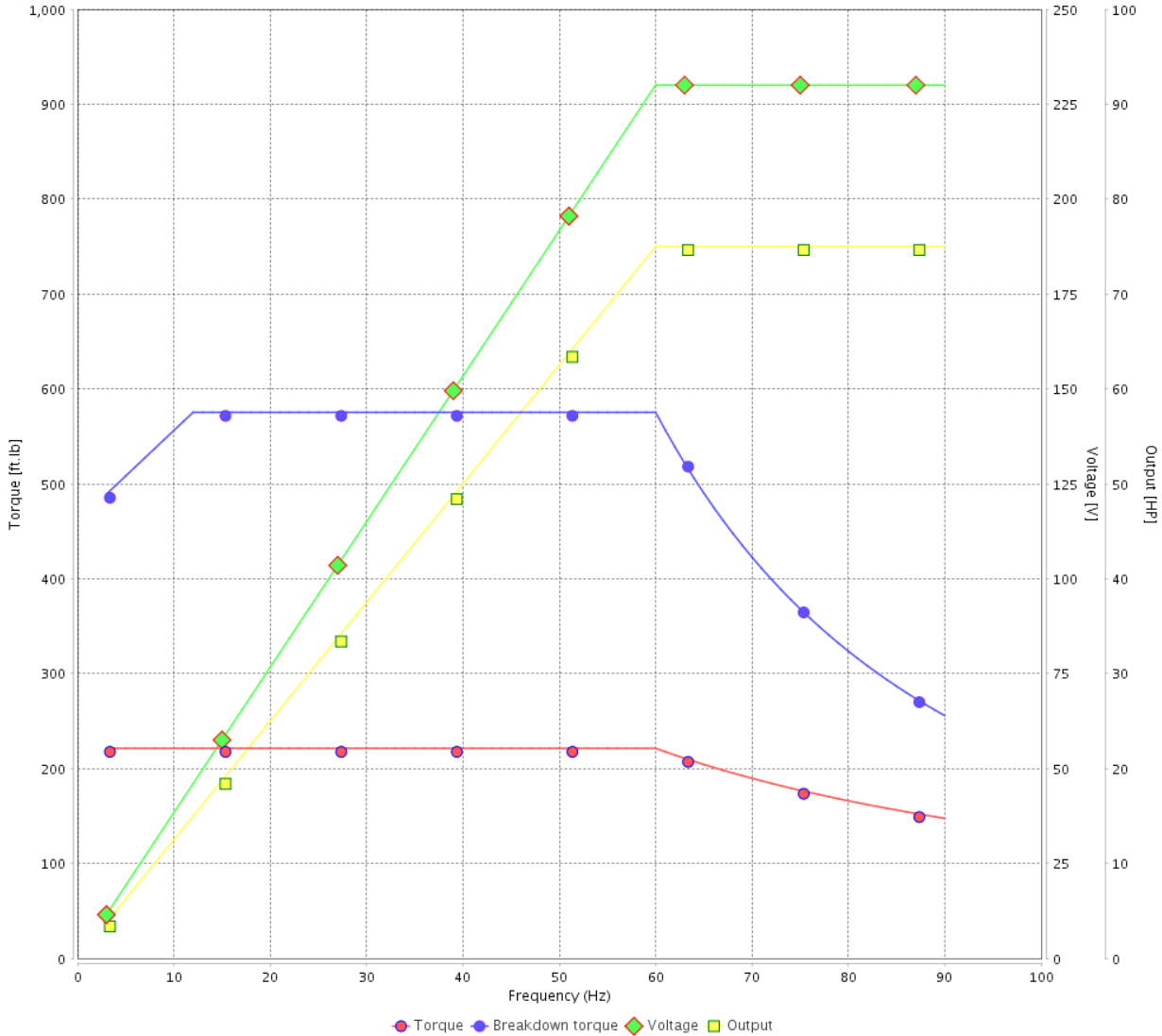
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11976413

Catalog # : 07518ET3ECT365T-W22

VFD OPERATION CURVE



Performance : 230/460 V 60 Hz 4P

Rated current : 174/87.2 A  
 LRC : 6.4  
 Rated torque : 221 ft.lb  
 Locked rotor torque : 240 %  
 Breakdown torque : 260 %  
 Rated speed : 1780 rpm

Moment of inertia (J) : 23.3 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				



# VFD OPERATION CURVE

## Three Phase Induction Motor - Squirrel Cage

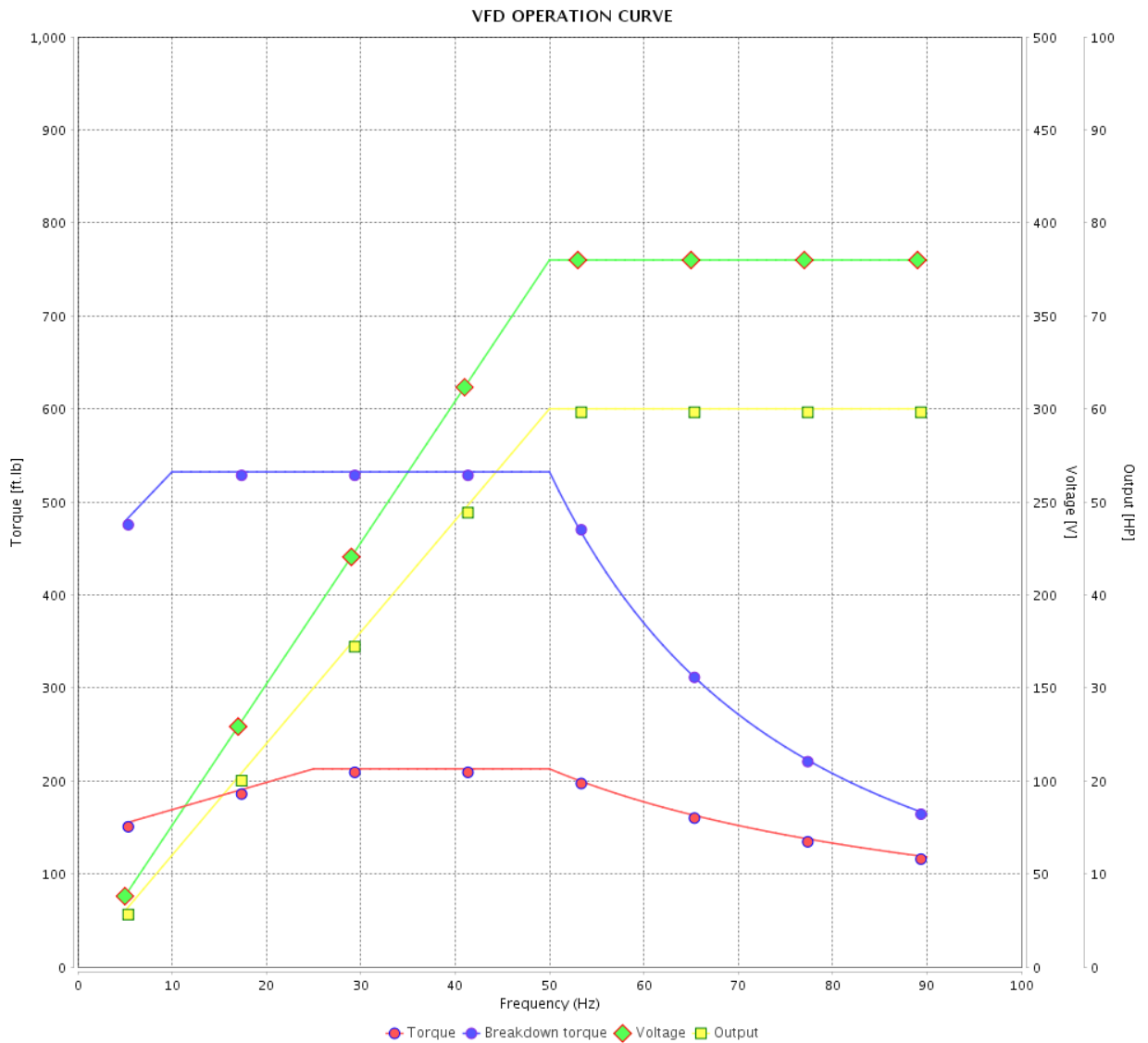


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11976413

Catalog # : 07518ET3ECT365T-W22



Performance : 380 V 50 Hz 4P IE3

Rated current : 88.5 A  
 LRC : 7.0  
 Rated torque : 213 ft.lb  
 Locked rotor torque : 210 %  
 Breakdown torque : 250 %  
 Rated speed : 1480 rpm

Moment of inertia (J) : 23.3 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		33 / 38		
Date		01/07/2022		

# VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



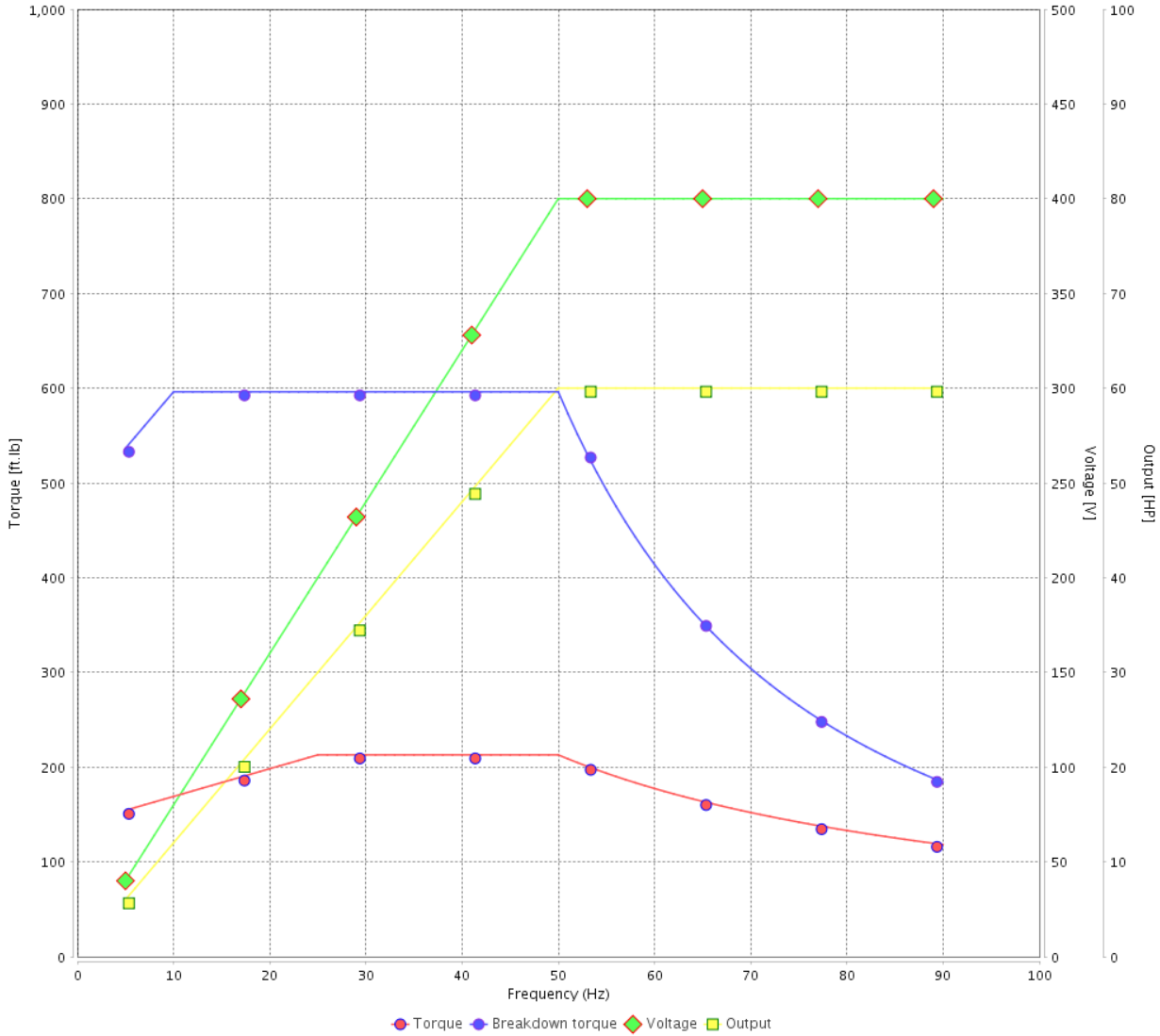
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11976413

Catalog # : 07518ET3ECT365T-W22

VFD OPERATION CURVE



Performance : 400 V 50 Hz 4P IE3

Rated current	: 84.9 A	Moment of inertia (J)	: 23.3 sq.ft.lb
LRC	: 7.5	Duty cycle	: Cont.(S1)
Rated torque	: 213 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 280 %	Temperature rise	: 80 K
Rated speed	: 1480 rpm	Design	: B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 34 / 38	Revision
Checked by				
Date	01/07/2022			

# VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

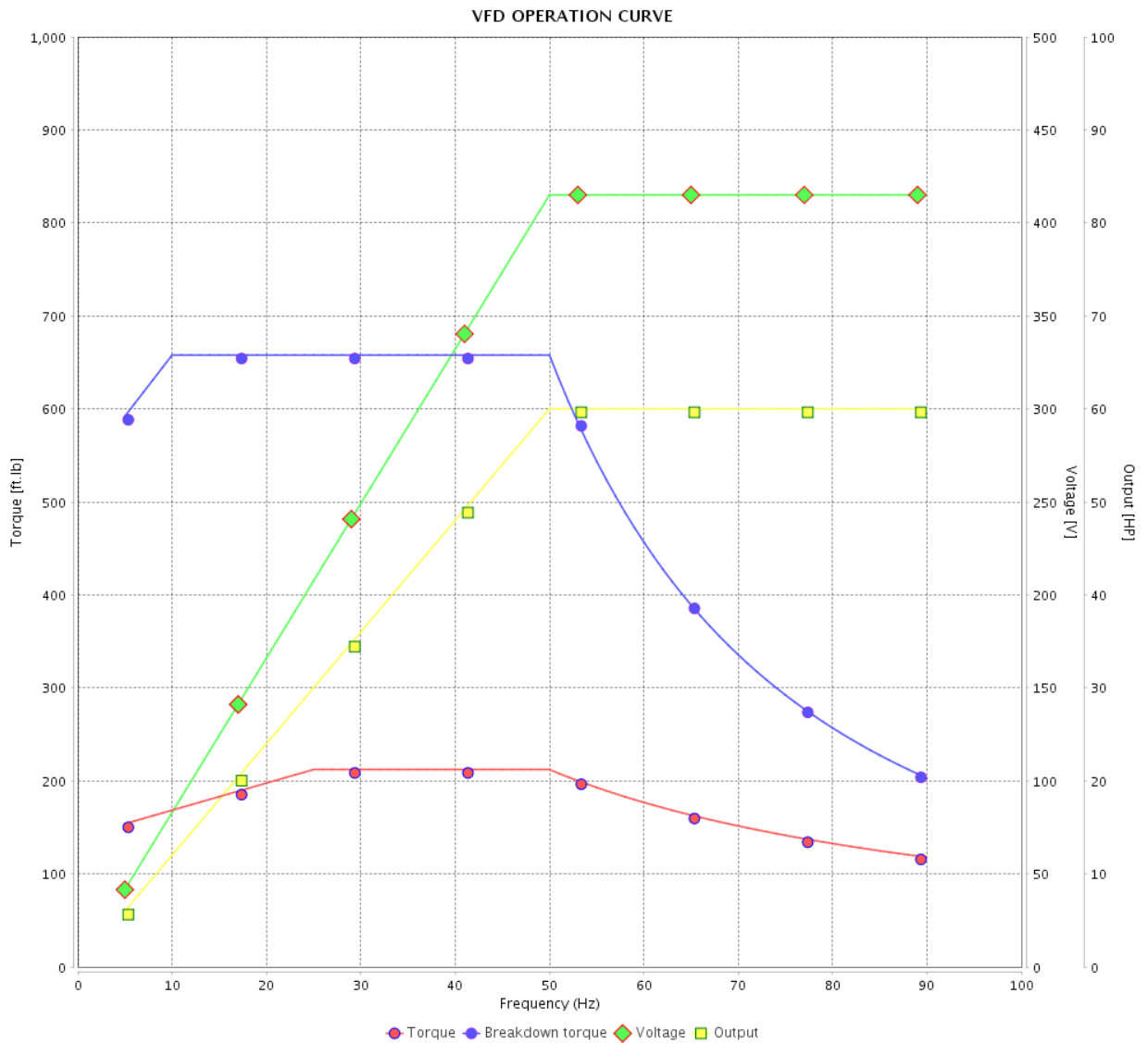


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11976413

Catalog # : 07518ET3ECT365T-W22



Performance : 415 V 50 Hz 4P IE3

Rated current : 82.7 A  
 LRC : 8.0  
 Rated torque : 212 ft.lb  
 Locked rotor torque : 260 %  
 Breakdown torque : 310 %  
 Rated speed : 1485 rpm

Moment of inertia (J) : 23.3 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 35 / 38	Revision
Checked by				
Date	01/07/2022			

# VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



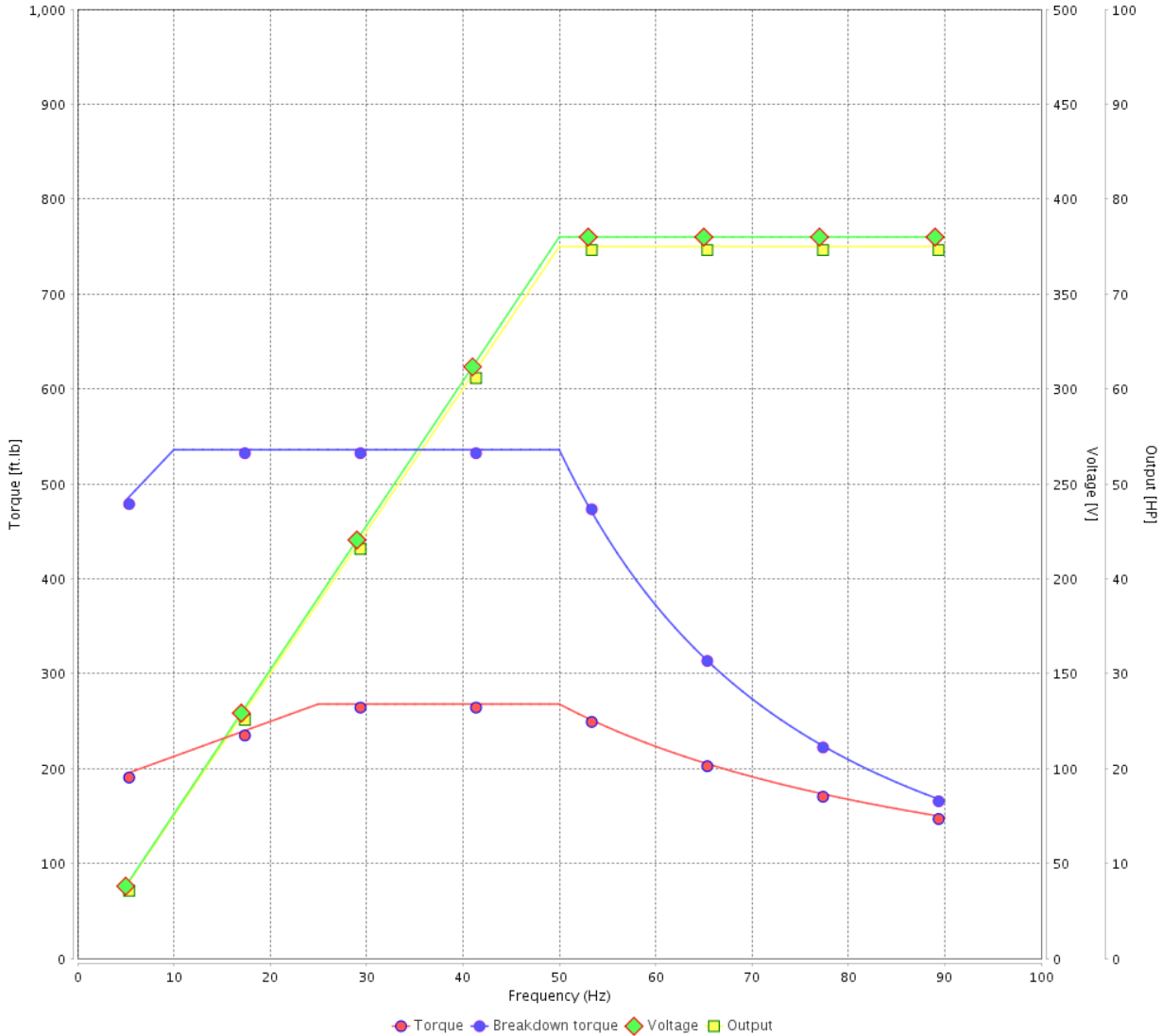
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11976413

Catalog # : 07518ET3ECT365T-W22

VFD OPERATION CURVE



Performance : 380 V 50 Hz 4P IE2

Rated current : 106 A  
 LRC : 5.1  
 Rated torque : 268 ft.lb  
 Locked rotor torque : 170 %  
 Breakdown torque : 200 %  
 Rated speed : 1470 rpm

Moment of inertia (J) : 23.3 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 / 38	Revision
Checked by				
Date	01/07/2022			

# VFD OPERATION CURVE

## Three Phase Induction Motor - Squirrel Cage

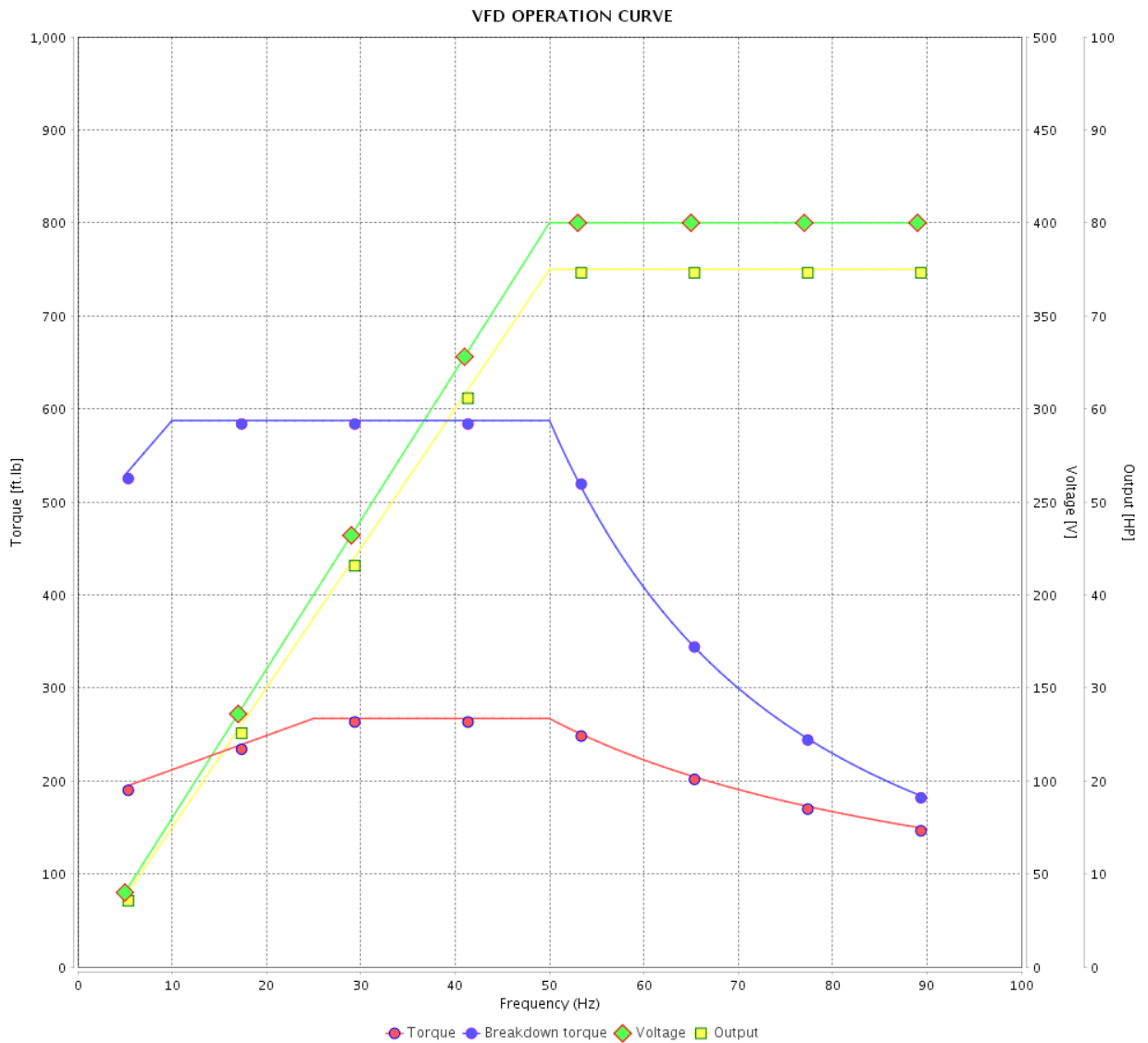


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11976413

Catalog # : 07518ET3ECT365T-W22



Performance : 400 V 50 Hz 4P IE2

Rated current : 102 A  
 LRC : 5.6  
 Rated torque : 267 ft.lb  
 Locked rotor torque : 200 %  
 Breakdown torque : 220 %  
 Rated speed : 1475 rpm

Moment of inertia (J) : 23.3 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 37 / 38	Revision
Checked by				
Date	01/07/2022			

# VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



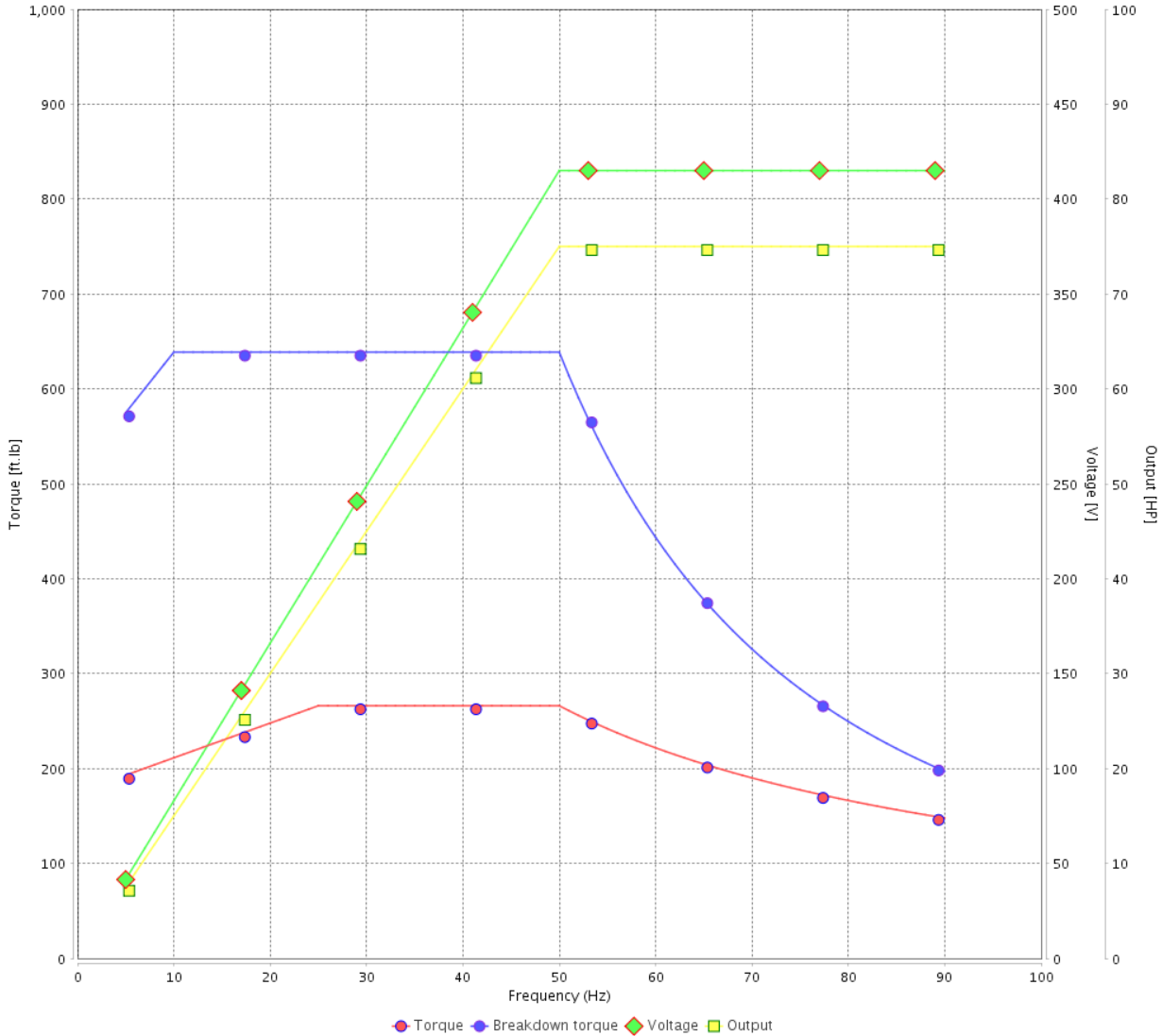
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11976413

Catalog # : 07518ET3ECT365T-W22

VFD OPERATION CURVE



Performance : 415 V 50 Hz 4P IE2

Rated current : 98.7 A  
 LRC : 6.1  
 Rated torque : 266 ft.lb  
 Locked rotor torque : 210 %  
 Breakdown torque : 240 %  
 Rated speed : 1480 rpm

Moment of inertia (J) : 23.3 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 38 / 38	Revision
Checked by				
Date	01/07/2022			

1 2 3 4 5 6

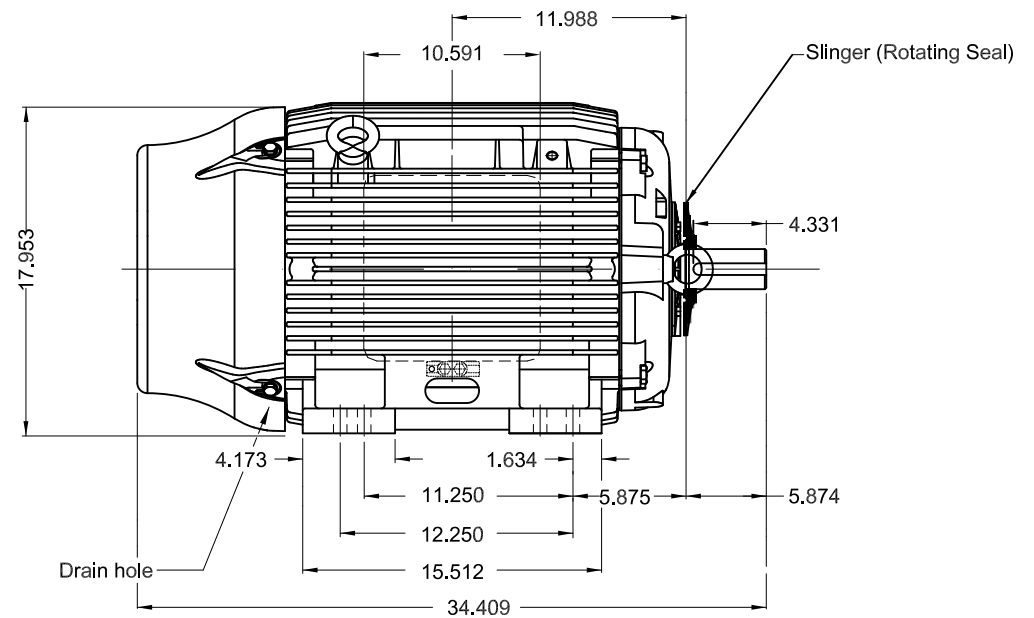
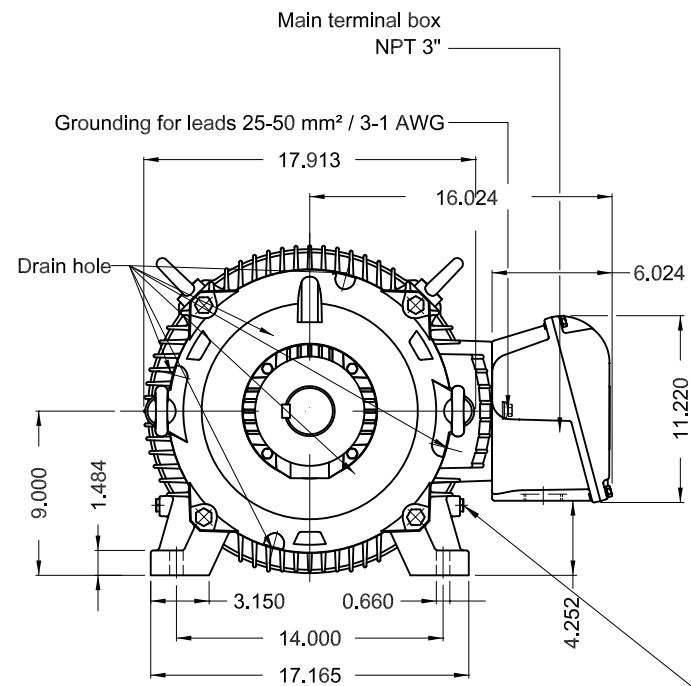
A

B

C

D

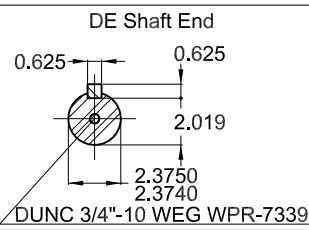
E



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

75 HP 04 Poles 60 Hz A

Color RAL 5009  
 Painting plan 202E  
 Mounting NEMA F-2  
 Mounting B3L(E)



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

**PREVIEW**  
 WDD  
 SHEET 1 / 1





# W22 COOLING TOWER

## CC029A

*Inverter Duty Motor  
Severe Duty*



3PT9  
US LISTED

FOR SAFE AREA  
MOD.TE1BFOXON



US  
Energy Verified

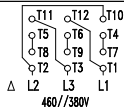
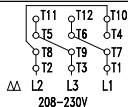
For 60Hz: Class I, Div 2, Gr. A, B, C and D - T3  
Class I, Zone 2, IIC - T3

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, T3

MADE IN BRAZIL  
11976413

PH 3	FR 364/5T	HP(kW) 75.0(55.0)	Hz 60
V 230/460	A 174/87.2	RPM 1780	DES B
NEMA NOM EFF 95.4 %	INS. CL. F $\Delta$ T 80 K	IP55	
ENCL TEFC	DUTY CONT.	AMB. 40°C	
CODE G	PF 0.83	SF 1.25	SFA 218/109
USABLE @208V	186 A	SF 1.10	SFA 205
75HP 55kW 50Hz 380V 106A 1470RPM SF1.00 EFF 93.6% (IE2)	ALT 1000 m.a.s.l.		



→ 6314-2RS-C3  
→ 6314-2RS-C3

POLYUREA ESTER OIL