

# DATA SHEET



## Three Phase Induction Motor - Squirrel Cage

Customer								
Product line	: NEMA Premium Efficiency Three-Phase	Product code	: 11356114					
		Catalog #	: 15012ET3G447T-W22					
Frame	: 445/7T	Cooling method	: IC411 - TEFC					
Insulation class	: F	Mounting	: F-1					
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>	: 2271 lb					
Protection degree	: IP55	Moment of inertia (J)	: 134 sq.ft.lb					
Design	: B							
Output [HP]	150	125	125	125	150	150	150	
Poles	6	6	6	6	6	6	6	
Frequency [Hz]	60	50	50	50	50	50	50	
Rated voltage [V]	460	380	400	415	380	400	415	
Rated current [A]	176	174	167	165	211	201	196	
L. R. Amperes [A]	1091	1044	1086	1155	1055	1106	1176	
LRC [A]	6.2x(Code G)	6.0x(Code F)	6.5x(Code G)	7.0x(Code H)	5.0x(Code E)	5.5x(Code F)	6.0x(Code G)	
No load current [A]	70.0	70.0	74.0	78.0	70.0	74.0	78.0	
Rated speed [RPM]	1187	987	989	990	982	985	986	
Slip [%]	1.08	1.30	1.10	1.00	1.80	1.50	1.40	
Rated torque [ft.lb]	664	665	664	663	802	800	799	
Locked rotor torque [%]	240	240	270	290	190	220	240	
Breakdown torque [%]	250	240	270	290	200	229	250	
Service factor	1.15	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	36s (cold) 20s (hot)	27s (cold) 15s (hot)	27s (cold) 15s (hot)	27s (cold) 15s (hot)	27s (cold) 15s (hot)	27s (cold) 15s (hot)	27s (cold) 15s (hot)	
Noise level <sup>2</sup>	69.0 dB(A)							
Efficiency (%)	25%	94.5	94.9	94.4	94.4	95.3	94.9	94.9
	50%	95.0	94.8	94.5	94.5	95.0	95.0	95.0
	75%	95.4	95.1	95.1	95.1	95.0	95.0	95.0
	100%	95.8	94.9	95.1	95.1	94.5	95.0	95.0
Power Factor	25%	0.43	0.43	0.40	0.37	0.49	0.46	0.43
	50%	0.67	0.67	0.64	0.60	0.73	0.70	0.67
	75%	0.78	0.79	0.76	0.74	0.82	0.80	0.78
	100%	0.82	0.83	0.82	0.80	0.84	0.83	0.82
Bearing type	: Drive end : 6319 C3	Non drive end : 6316 C3	Foundation loads					
Sealing	: WSeal	WSeal	Max. traction : 4189 lb					
Lubrication interval	: 13000 h	16000 h	Max. compression : 6460 lb					
Lubricant amount	: 45 g	34 g						
Lubricant type	: Mobil Polyrex EM							
Notes								
This revision replaces and cancel the previous one, which must be eliminated. (1) Looking the motor from the shaft end. (2) Measured at 1m and with tolerance of +3dB(A). (3) Approximate weight subject to changes after manufacturing process. (4) At 100% of full load.				These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.				
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# TORQUE AND CURRENT VS SPEED CURVE

## Three Phase Induction Motor - Squirrel Cage



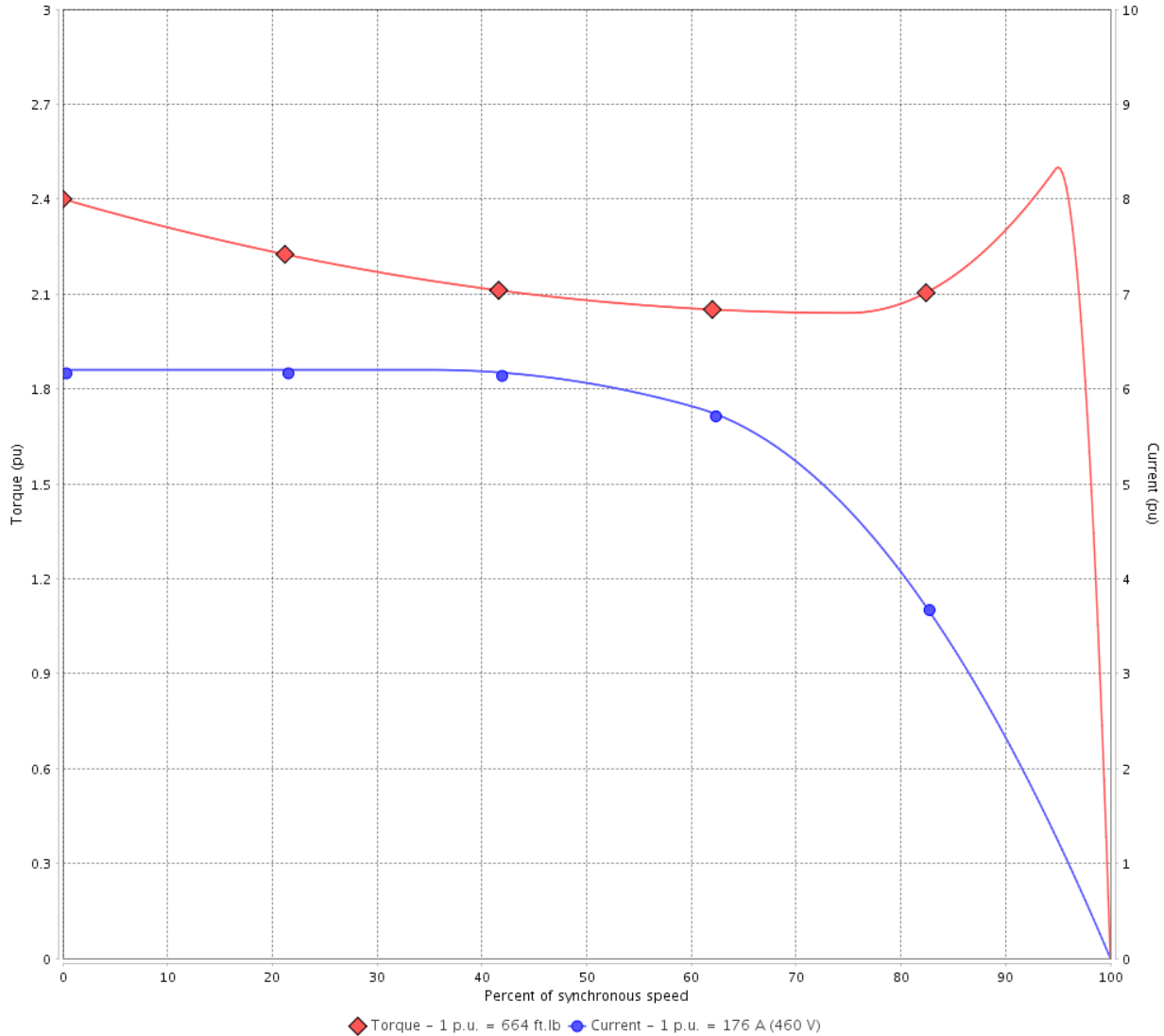
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11356114

Catalog # : 15012ET3G447T-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 460 V 60 Hz 6P

Rated current	: 176 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 6.2	Duty cycle	: Cont.(S1)
Rated torque	: 664 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.15
Breakdown torque	: 250 %	Temperature rise	: 80 K
Rated speed	: 1187 rpm	Design	: B

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

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# TORQUE AND CURRENT VS SPEED CURVE



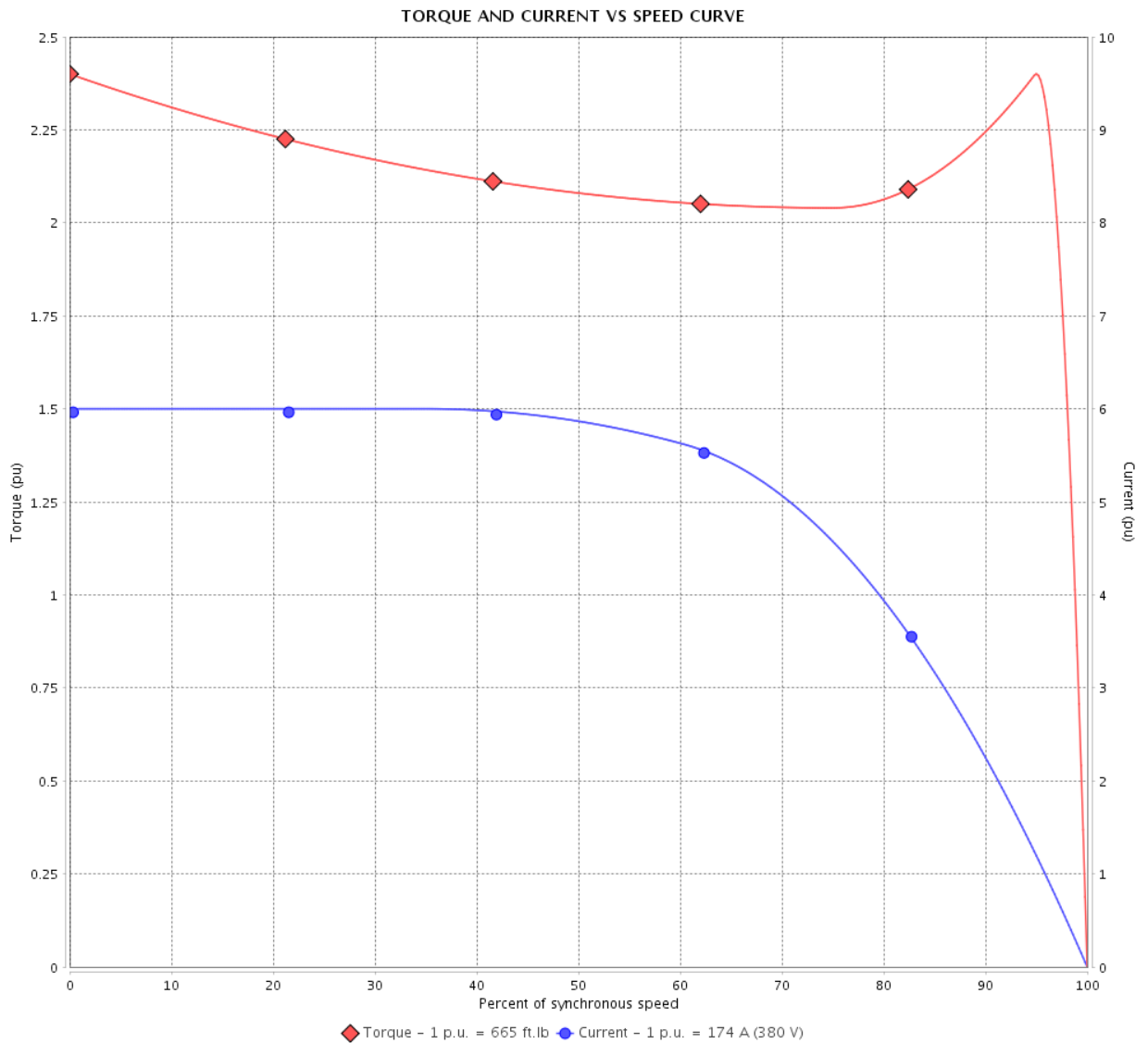
## Three Phase Induction Motor - Squirrel Cage

Customer :

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Product code : 11356114

Catalog # : 15012ET3G447T-W22



Performance : 380 V 50 Hz 6P IE3

Rated current	: 174 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 665 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 987 rpm	Design	: B

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

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# TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



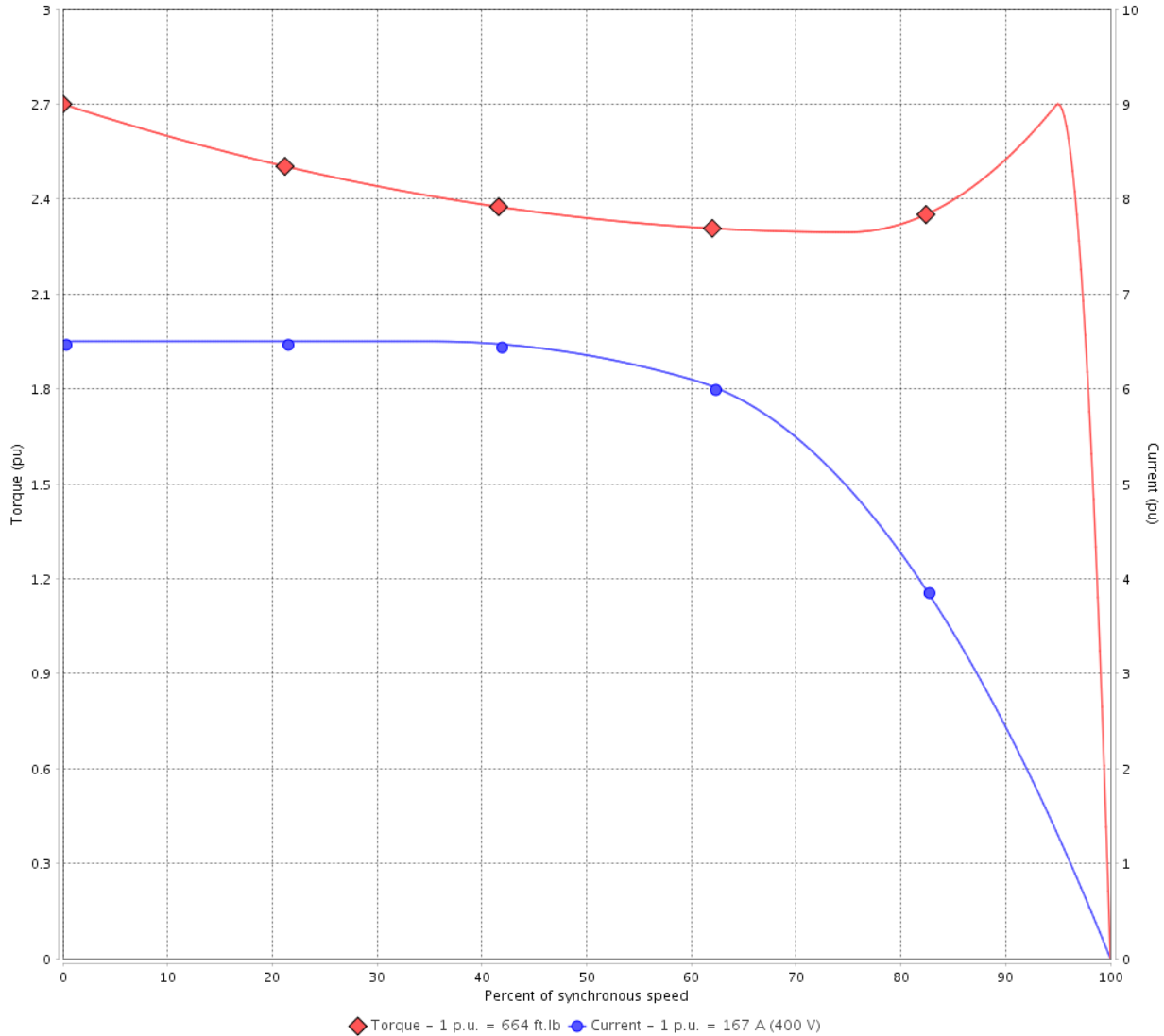
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TORQUE AND CURRENT VS SPEED CURVE



Performance : 400 V 50 Hz 6P IE3

Rated current	: 167 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 6.5	Duty cycle	: Cont.(S1)
Rated torque	: 664 ft.lb	Insulation class	: F
Locked rotor torque	: 270 %	Service factor	: 1.00
Breakdown torque	: 270 %	Temperature rise	: 80 K
Rated speed	: 989 rpm	Design	: B

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

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# TORQUE AND CURRENT VS SPEED CURVE



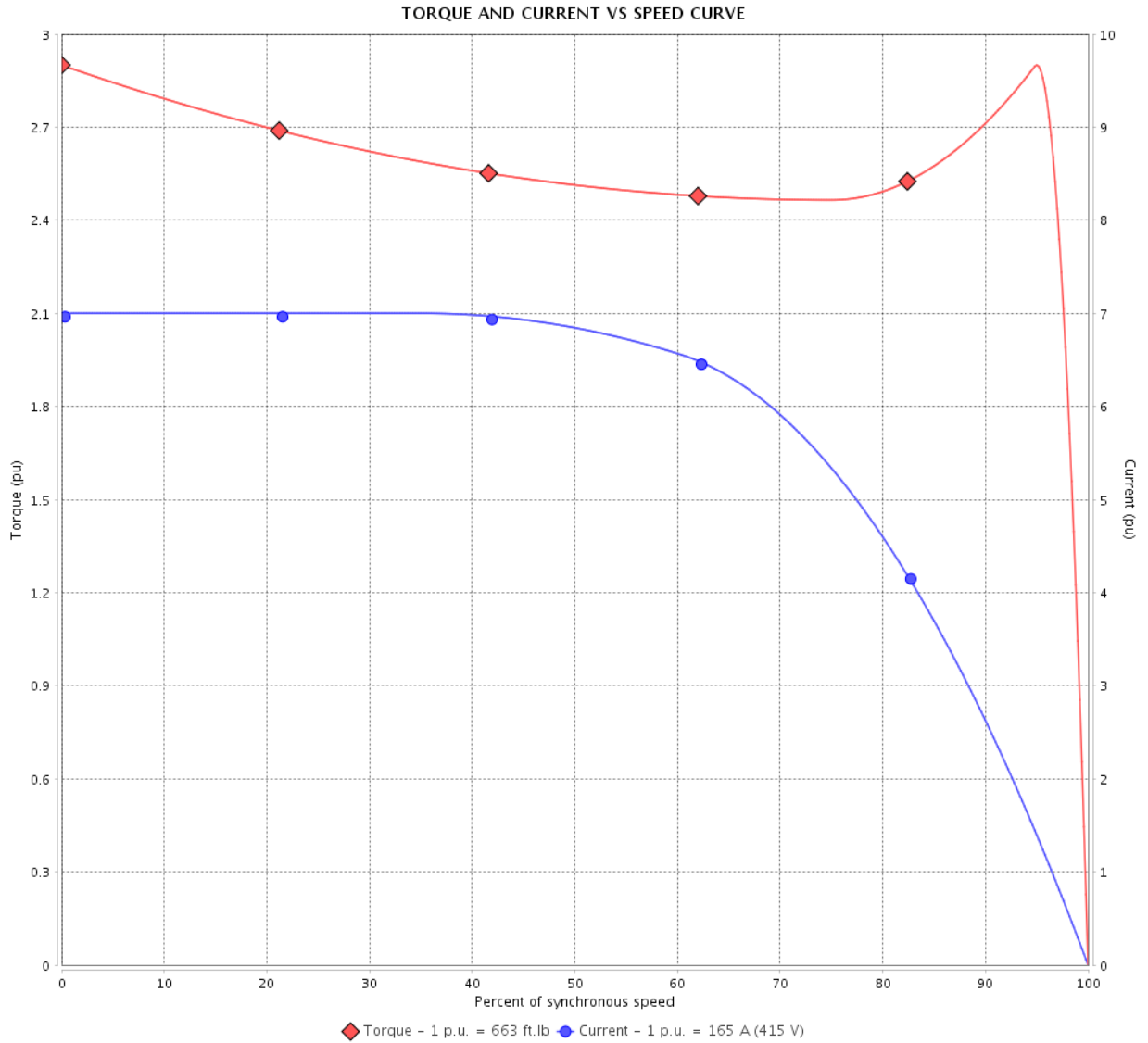
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Customer :

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Product code : 11356114

Catalog # : 15012ET3G447T-W22



Performance : 415 V 50 Hz 6P IE3

Rated current	: 165 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 7.0	Duty cycle	: Cont.(S1)
Rated torque	: 663 ft.lb	Insulation class	: F
Locked rotor torque	: 290 %	Service factor	: 1.00
Breakdown torque	: 290 %	Temperature rise	: 80 K
Rated speed	: 990 rpm	Design	: B

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

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# TORQUE AND CURRENT VS SPEED CURVE

## Three Phase Induction Motor - Squirrel Cage



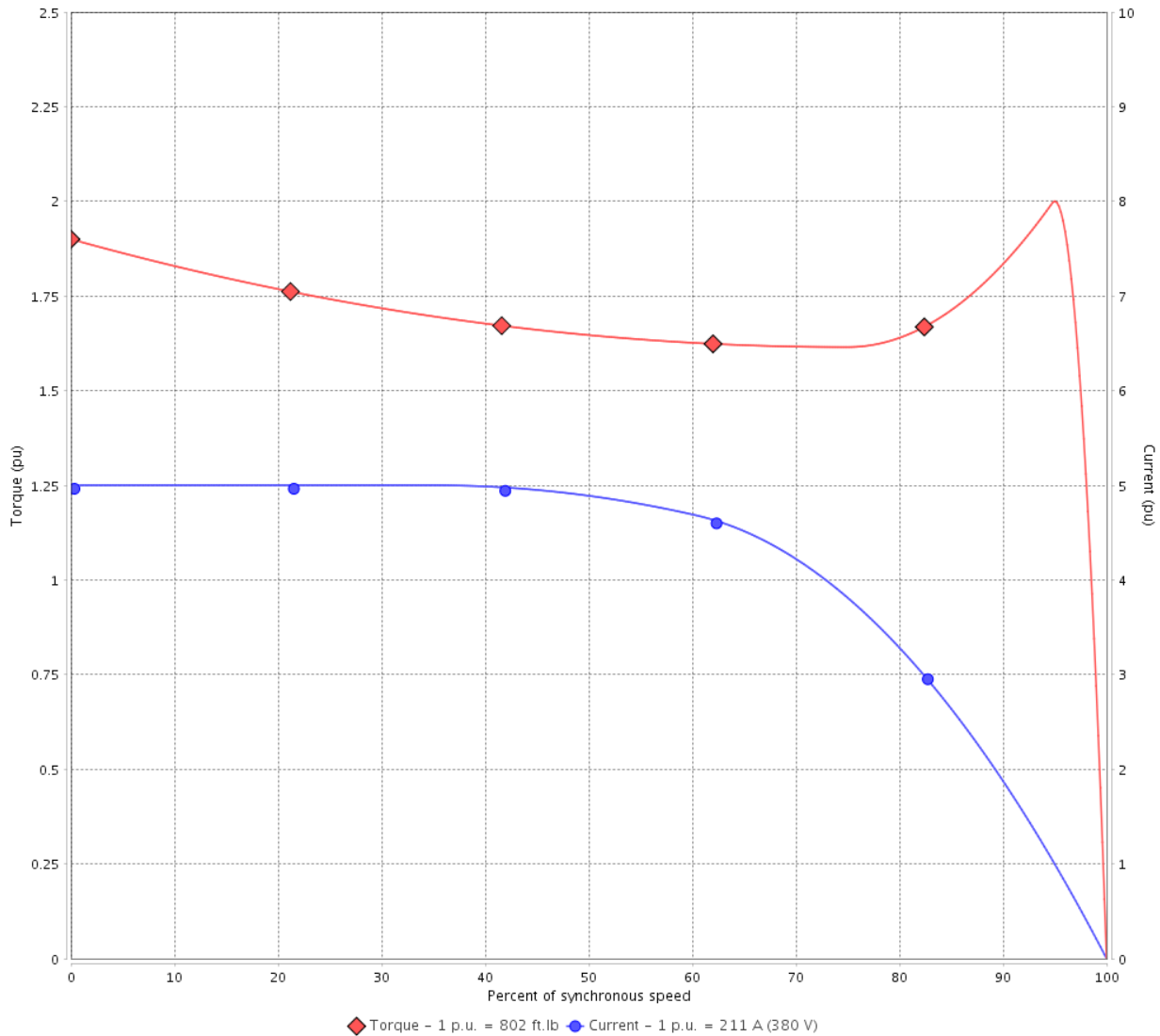
Customer :

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Product code : 11356114

Catalog # : 15012ET3G447T-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 380 V 50 Hz 6P IE2

Rated current	: 211 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 5.0	Duty cycle	: Cont.(S1)
Rated torque	: 802 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 105 K
Rated speed	: 982 rpm	Design	: B

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

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# TORQUE AND CURRENT VS SPEED CURVE



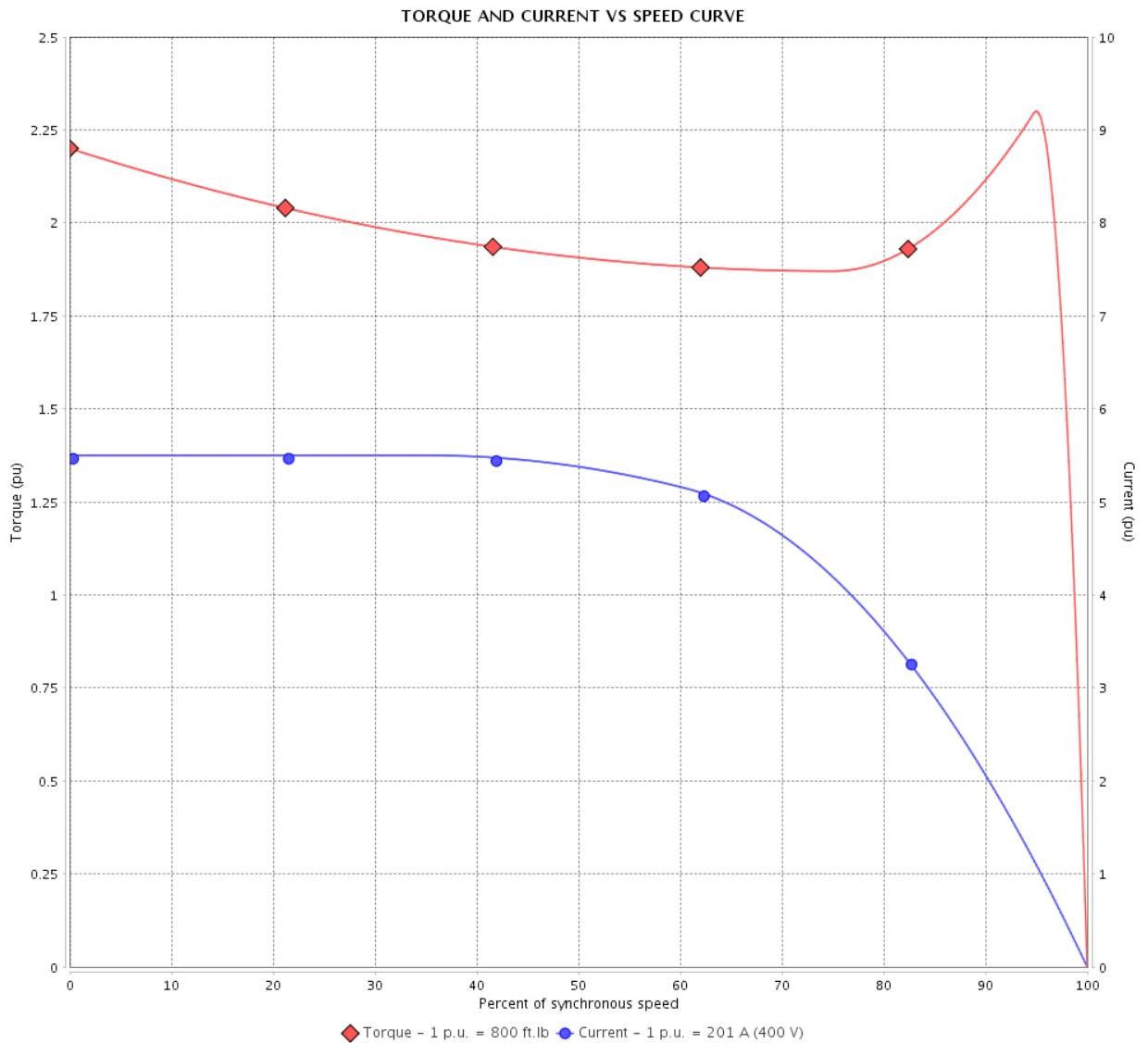
## Three Phase Induction Motor - Squirrel Cage

Customer :

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Catalog # : 15012ET3G447T-W22



Performance : 400 V 50 Hz 6P IE2

Rated current	: 201 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 5.5	Duty cycle	: Cont.(S1)
Rated torque	: 800 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.00
Breakdown torque	: 229 %	Temperature rise	: 105 K
Rated speed	: 985 rpm	Design	: B

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

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# TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



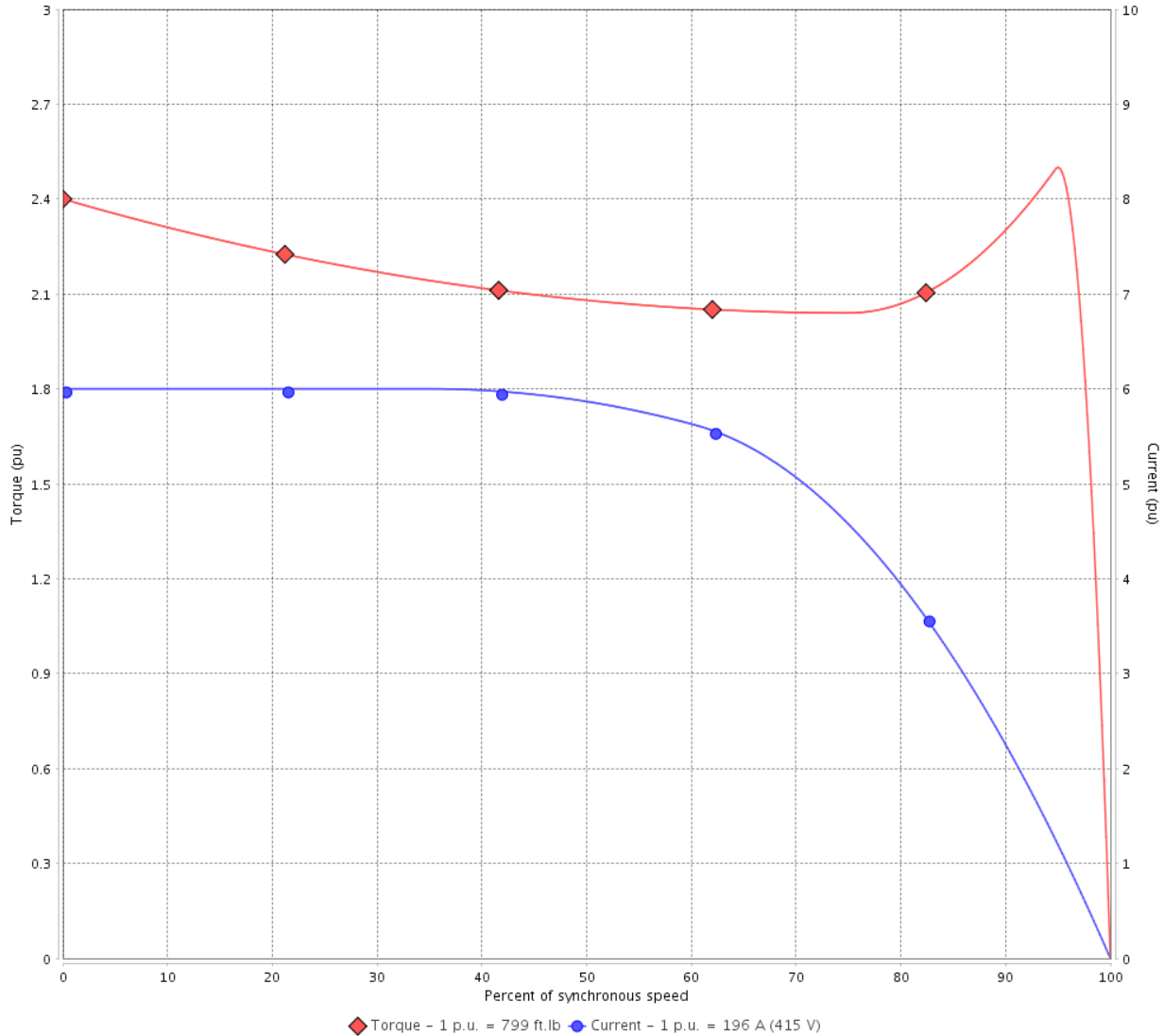
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Product code : 11356114

Catalog # : 15012ET3G447T-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 415 V 50 Hz 6P IE2

Rated current	: 196 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 799 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 250 %	Temperature rise	: 105 K
Rated speed	: 986 rpm	Design	: B

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

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# LOAD PERFORMANCE CURVE

## Three Phase Induction Motor - Squirrel Cage

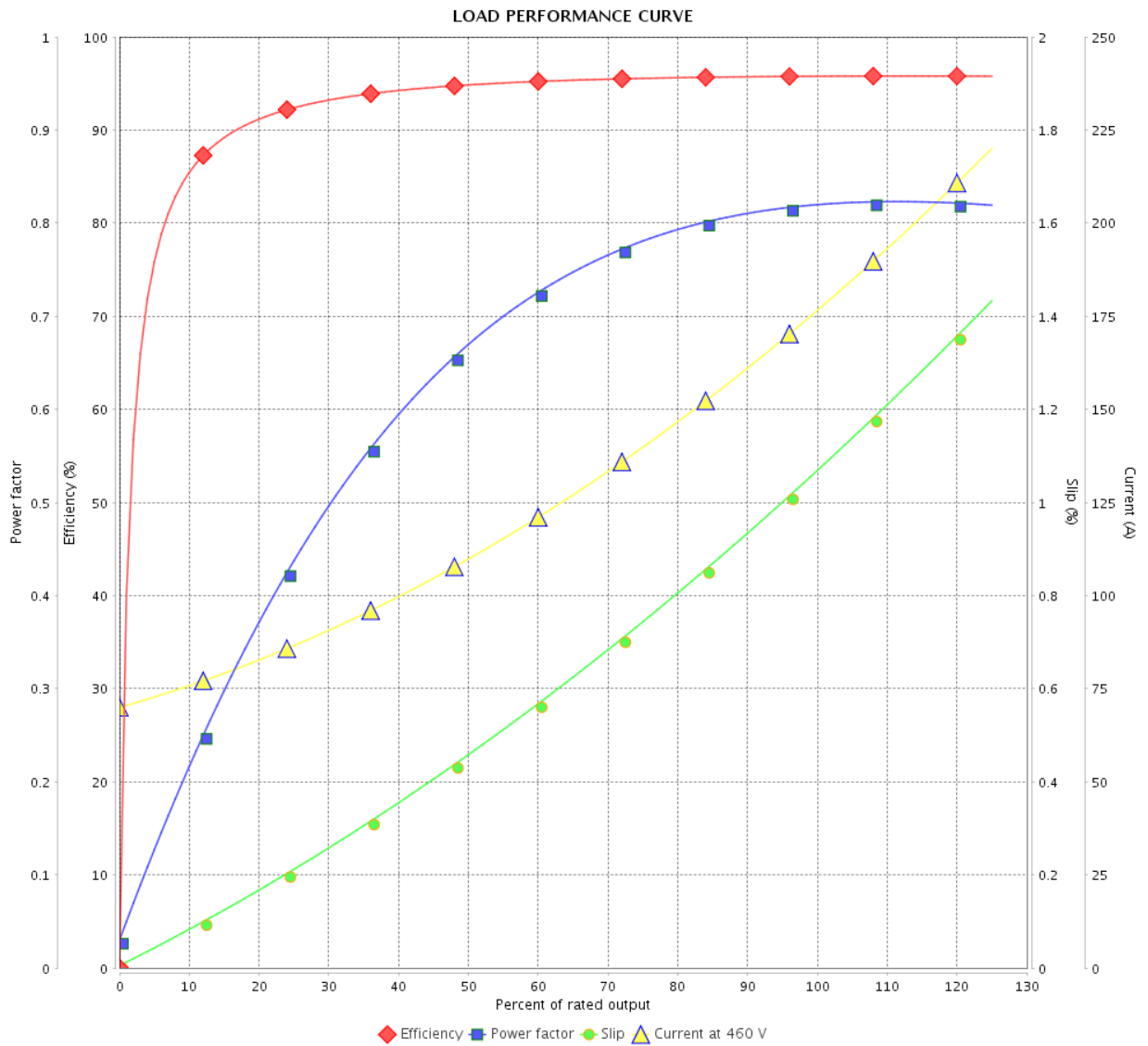


Customer : \_\_\_\_\_

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Product code : 11356114

Catalog # : 15012ET3G447T-W22



Performance : 460 V 60 Hz 6P

Rated current : 176 A  
 LRC : 6.2  
 Rated torque : 664 ft.lb  
 Locked rotor torque : 240 %  
 Breakdown torque : 250 %  
 Rated speed : 1187 rpm

Moment of inertia (J) : 134 sq.ft.lb  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor : 1.15  
 Temperature rise : 80 K  
 Design : B

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# LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

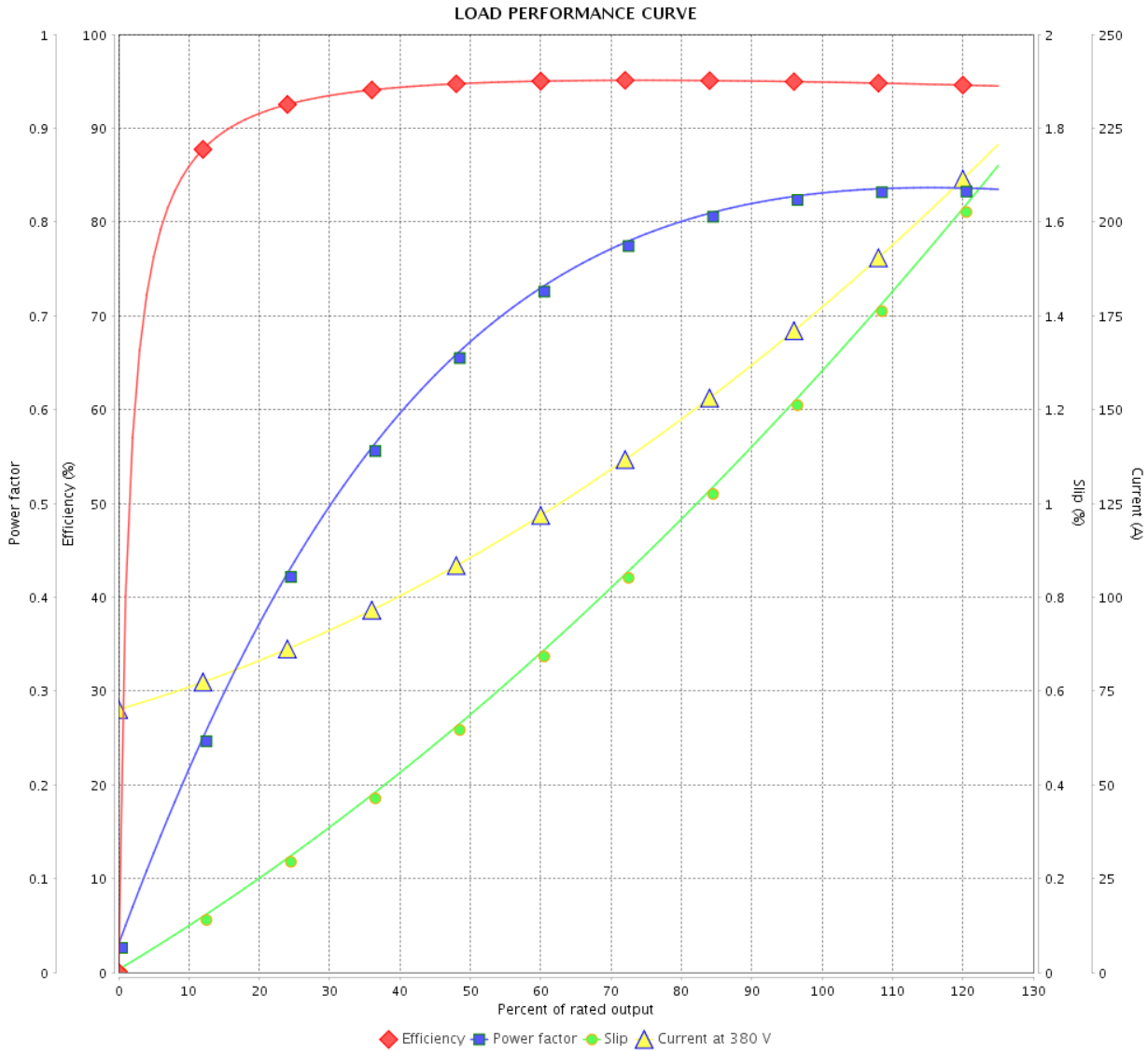


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Catalog # : 15012ET3G447T-W22



Performance : 380 V 50 Hz 6P IE3

Rated current	: 174 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 665 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 987 rpm	Design	: B

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# LOAD PERFORMANCE CURVE

## Three Phase Induction Motor - Squirrel Cage

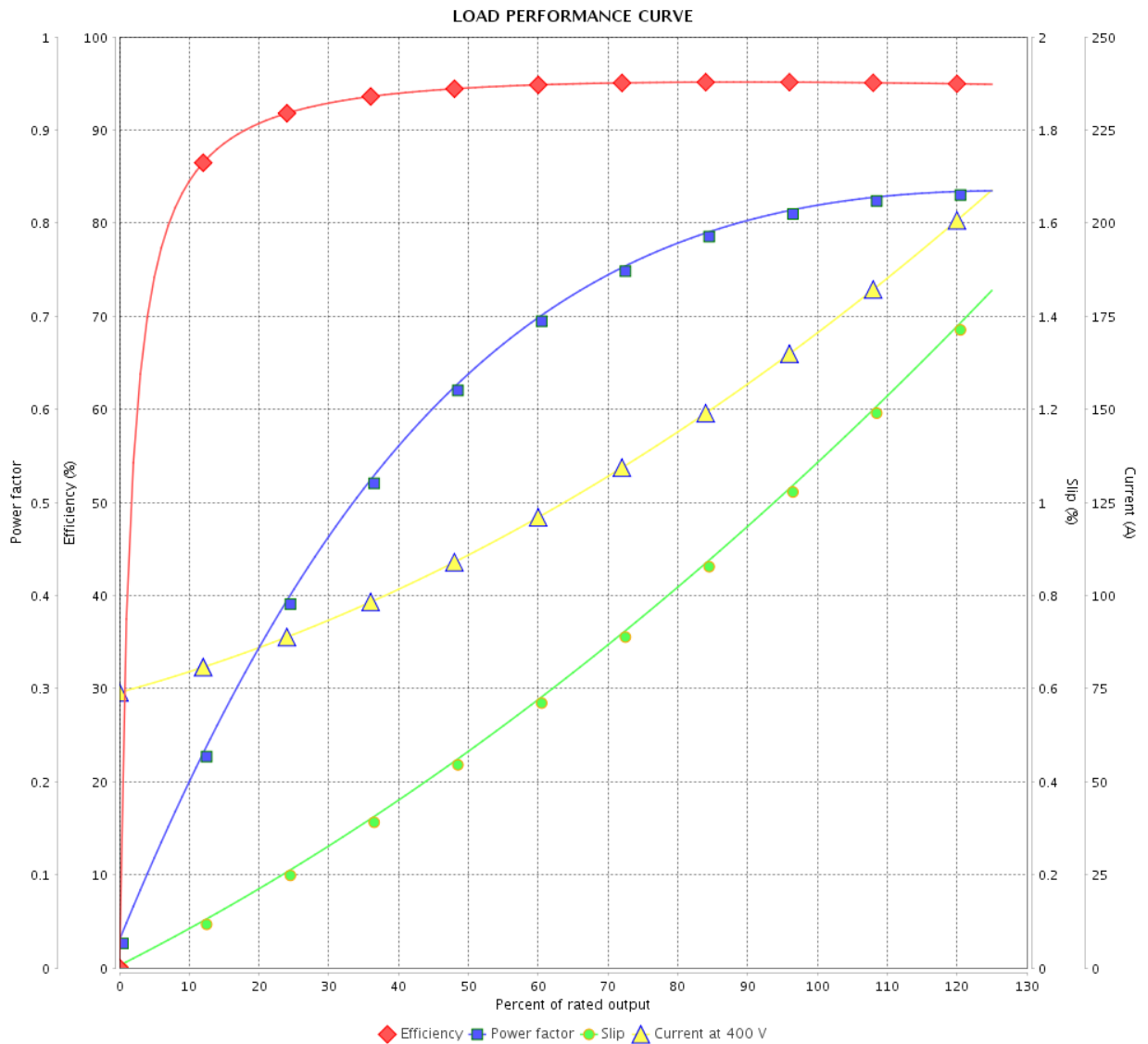


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Performance : 400 V 50 Hz 6P IE3

Rated current : 167 A  
 LRC : 6.5  
 Rated torque : 664 ft.lb  
 Locked rotor torque : 270 %  
 Breakdown torque : 270 %  
 Rated speed : 989 rpm

Moment of inertia (J) : 134 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

Three Phase Induction Motor - Squirrel Cage



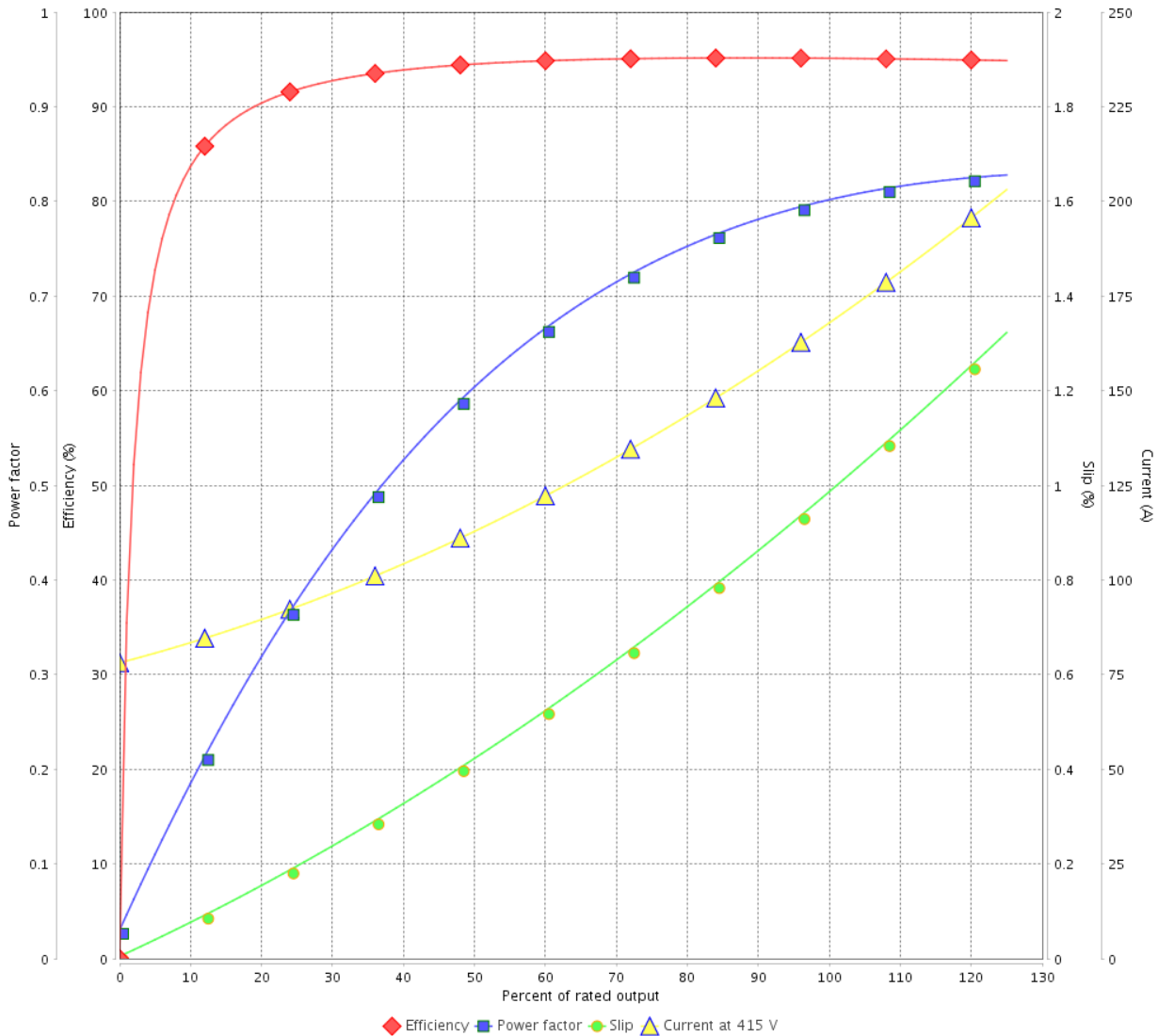
Customer : \_\_\_\_\_

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11356114

Catalog # : 15012ET3G447T-W22

LOAD PERFORMANCE CURVE



Performance : 415 V 50 Hz 6P IE3

Rated current	: 165 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 7.0	Duty cycle	: Cont.(S1)
Rated torque	: 663 ft.lb	Insulation class	: F
Locked rotor torque	: 290 %	Service factor	: 1.00
Breakdown torque	: 290 %	Temperature rise	: 80 K
Rated speed	: 990 rpm	Design	: B

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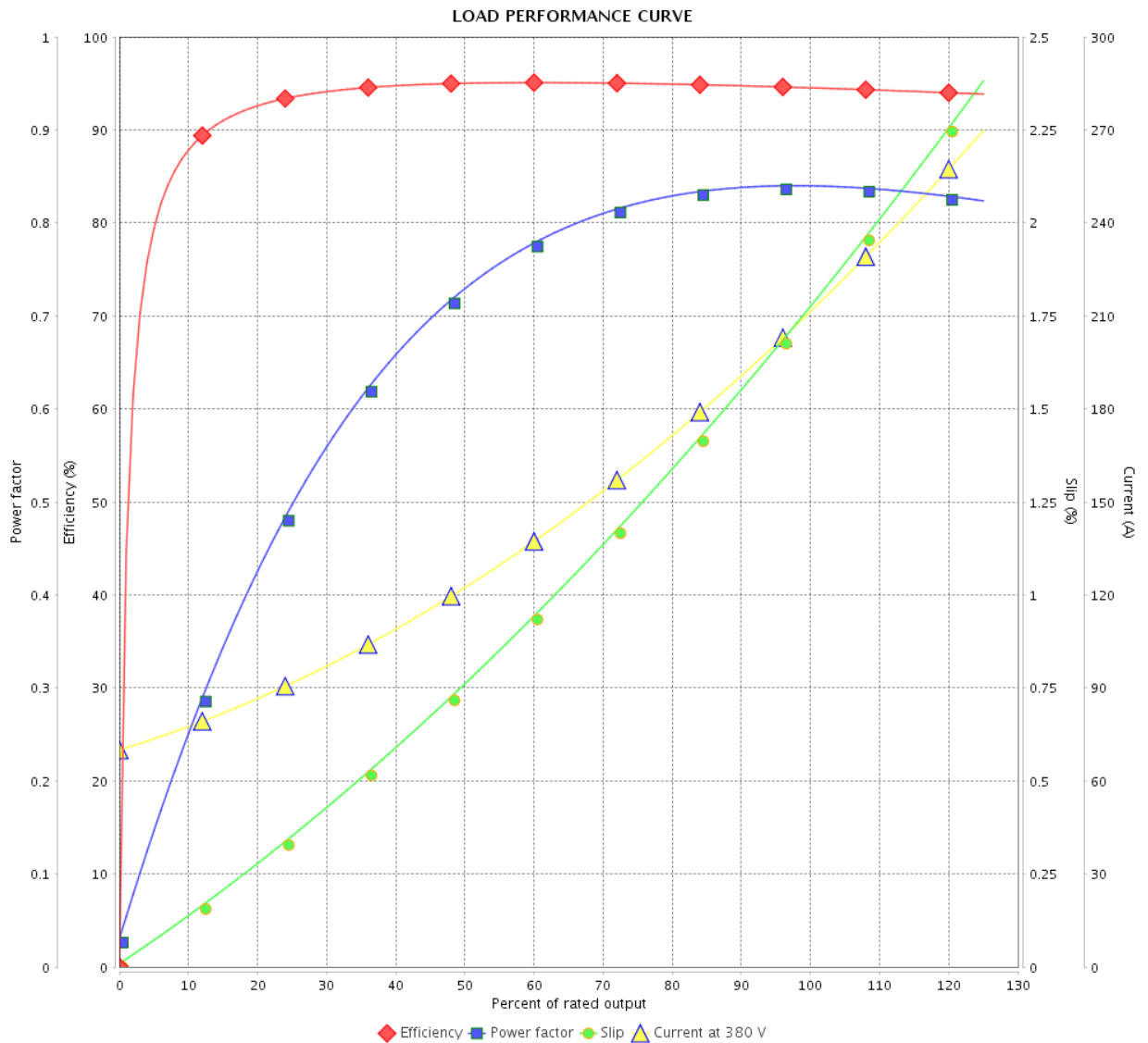
# LOAD PERFORMANCE CURVE

## Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase  
 Product code : 11356114  
 Catalog # : 15012ET3G447T-W22



Performance : 380 V 50 Hz 6P IE2

Rated current	: 211 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 5.0	Duty cycle	: Cont.(S1)
Rated torque	: 802 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 105 K
Rated speed	: 982 rpm	Design	: B

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# LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

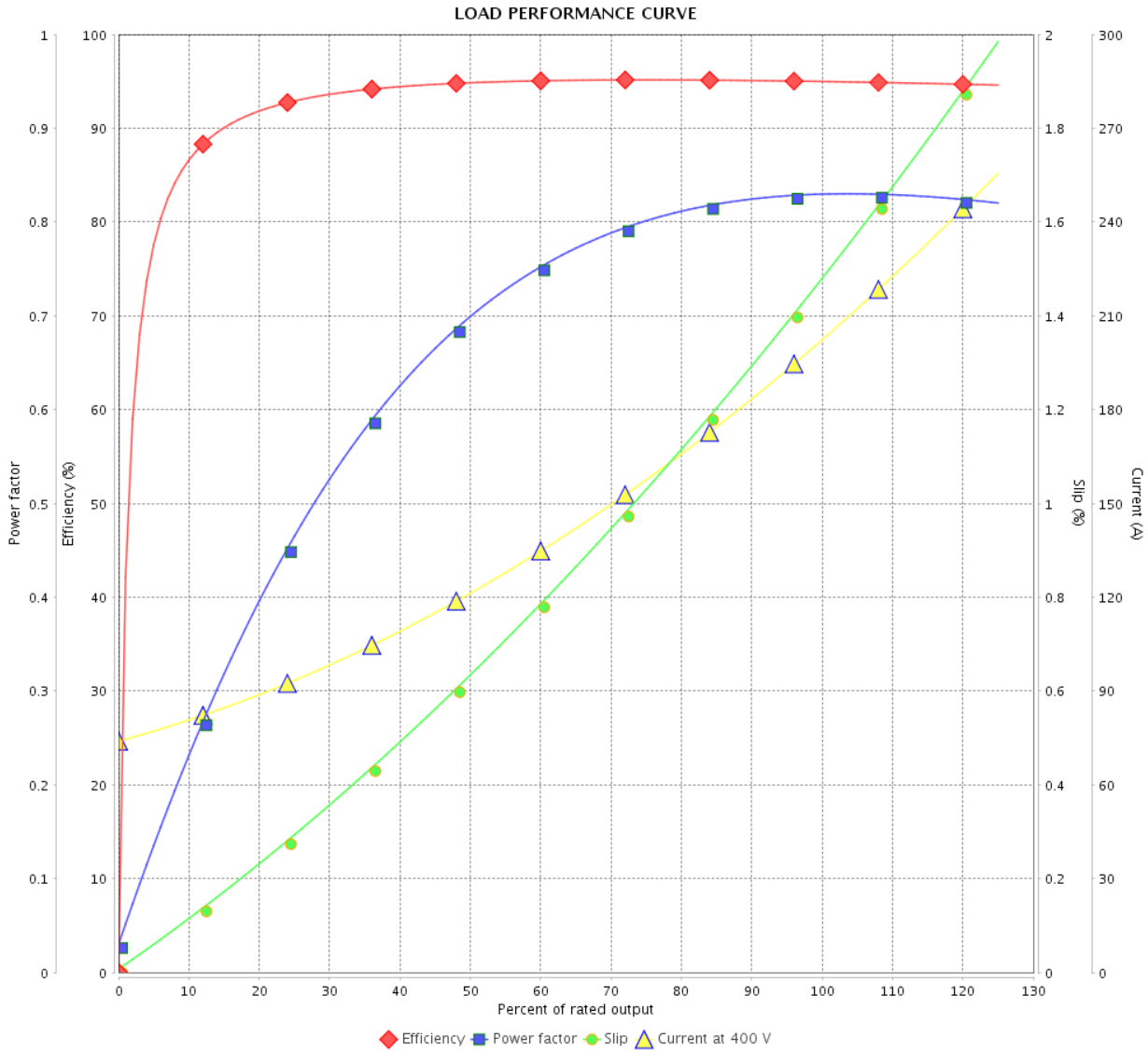


Customer : \_\_\_\_\_

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11356114

Catalog # : 15012ET3G447T-W22



Performance : 400 V 50 Hz 6P IE2

Rated current	: 201 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 5.5	Duty cycle	: Cont.(S1)
Rated torque	: 800 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.00
Breakdown torque	: 229 %	Temperature rise	: 105 K
Rated speed	: 985 rpm	Design	: B

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# LOAD PERFORMANCE CURVE

## Three Phase Induction Motor - Squirrel Cage

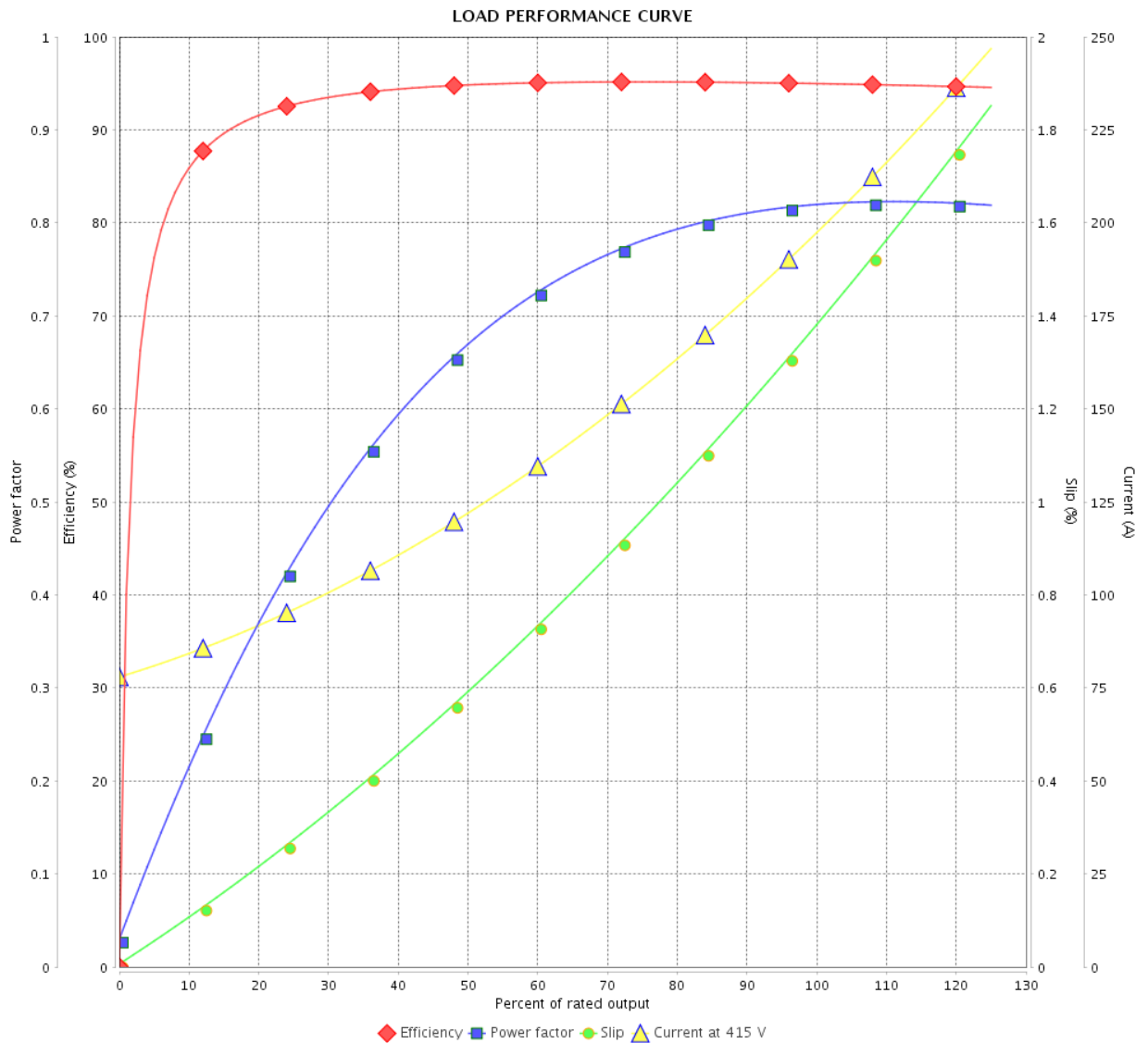


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11356114

Catalog # : 15012ET3G447T-W22



Performance : 415 V 50 Hz 6P IE2

Rated current : 196 A  
 LRC : 6.0  
 Rated torque : 799 ft.lb  
 Locked rotor torque : 240 %  
 Breakdown torque : 250 %  
 Rated speed : 986 rpm

Moment of inertia (J) : 134 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 :

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Performance : 460 V 60 Hz 6P

Rated current	: 176 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 6.2	Duty cycle	: Cont.(S1)
Rated torque	: 664 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.15
Breakdown torque	: 250 %	Temperature rise	: 80 K
Rated speed	: 1187 rpm	Design	: B

Heating constant

Cooling constant

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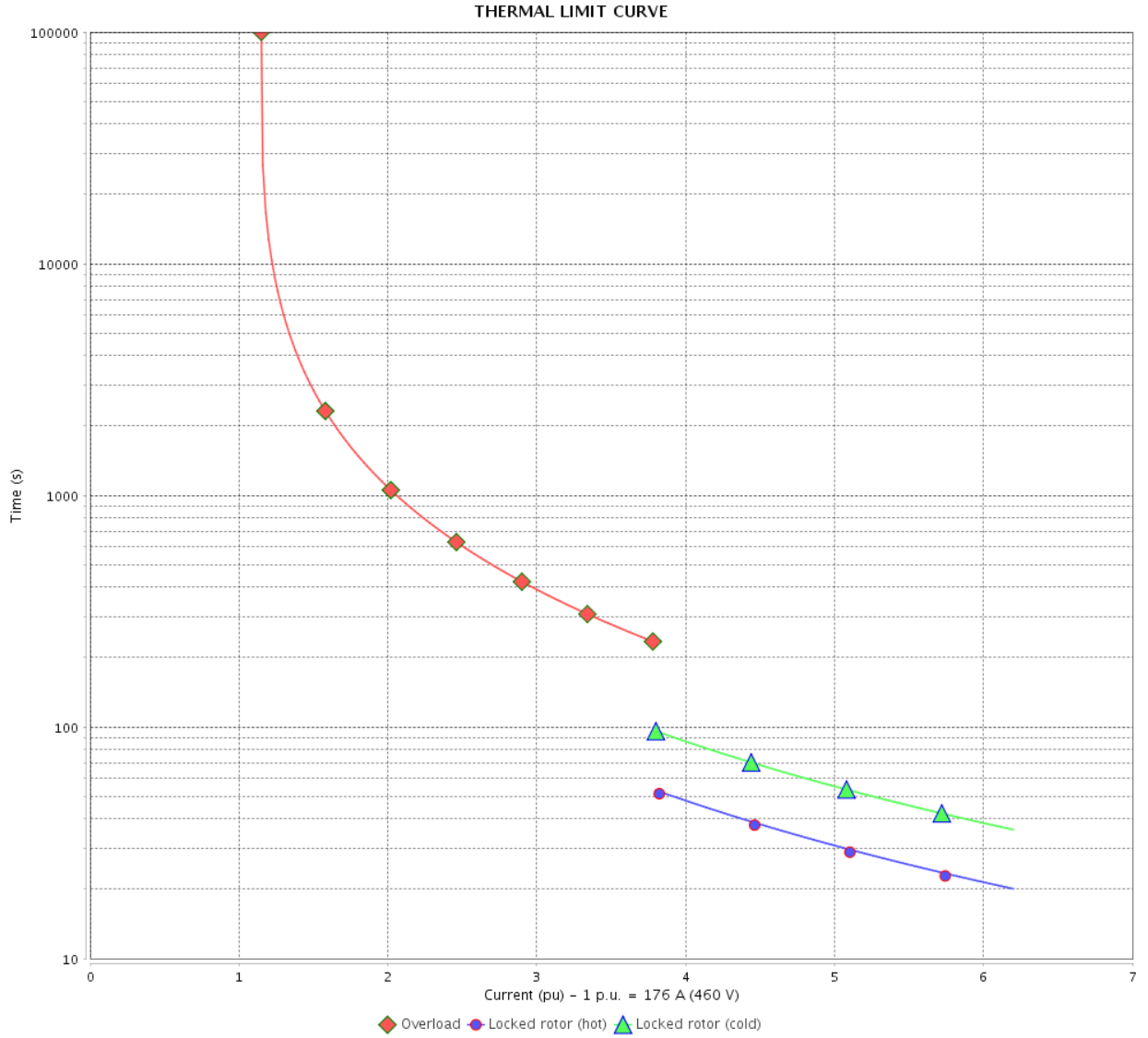


# THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



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



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# THERMAL LIMIT CURVE

## Three Phase Induction Motor - Squirrel Cage



Customer :

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Product code : 11356114  
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Performance : 380 V 50 Hz 6P IE3

Rated current	: 174 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 665 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 987 rpm	Design	: B

Heating constant

Cooling constant

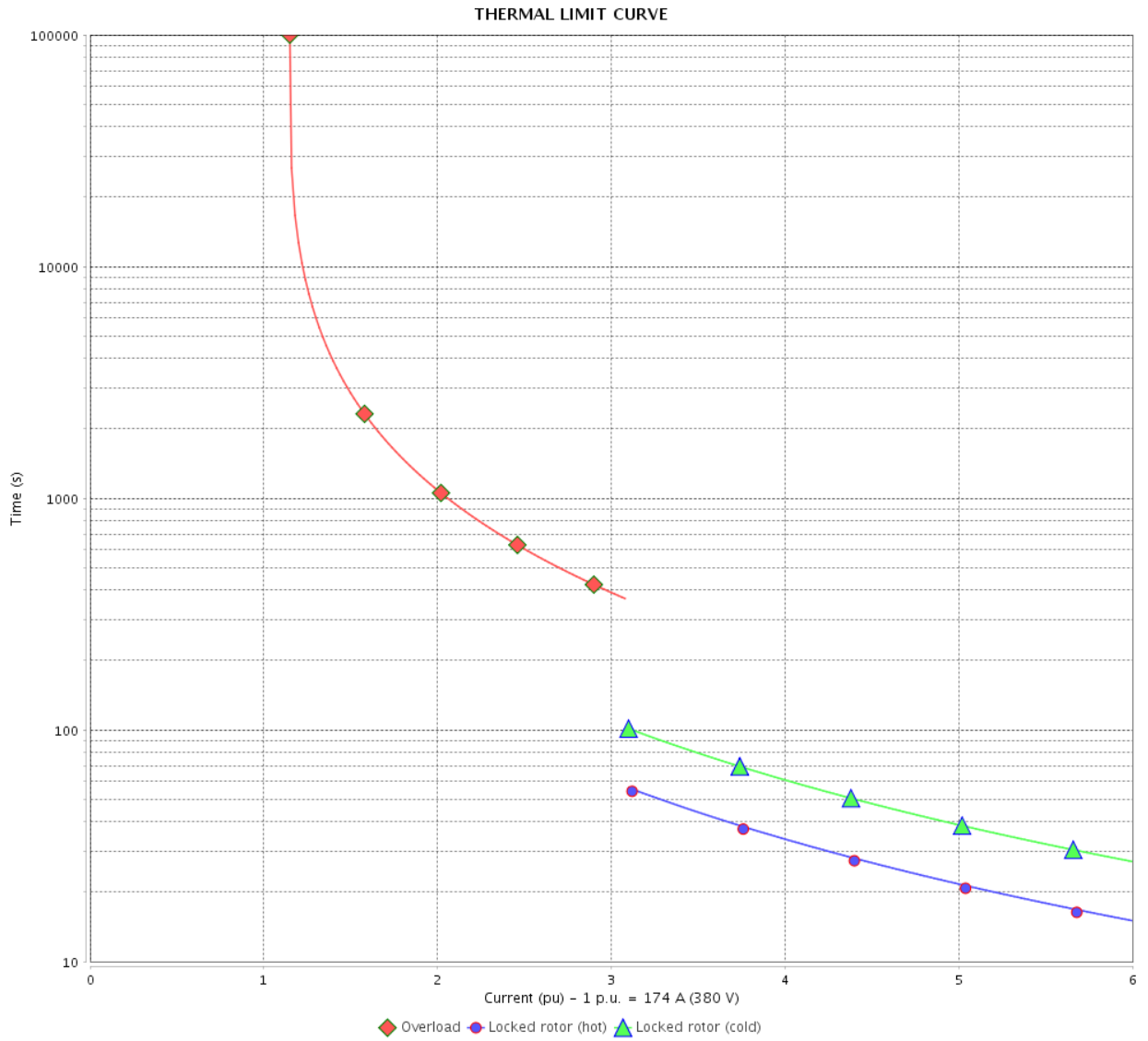
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# THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



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Performance : 400 V 50 Hz 6P IE3

Rated current : 167 A	Moment of inertia (J) : 134 sq.ft.lb
LRC : 6.5	Duty cycle : Cont.(S1)
Rated torque : 664 ft.lb	Insulation class : F
Locked rotor torque : 270 %	Service factor : 1.00
Breakdown torque : 270 %	Temperature rise : 80 K
Rated speed : 989 rpm	Design : B

Heating constant

Cooling constant

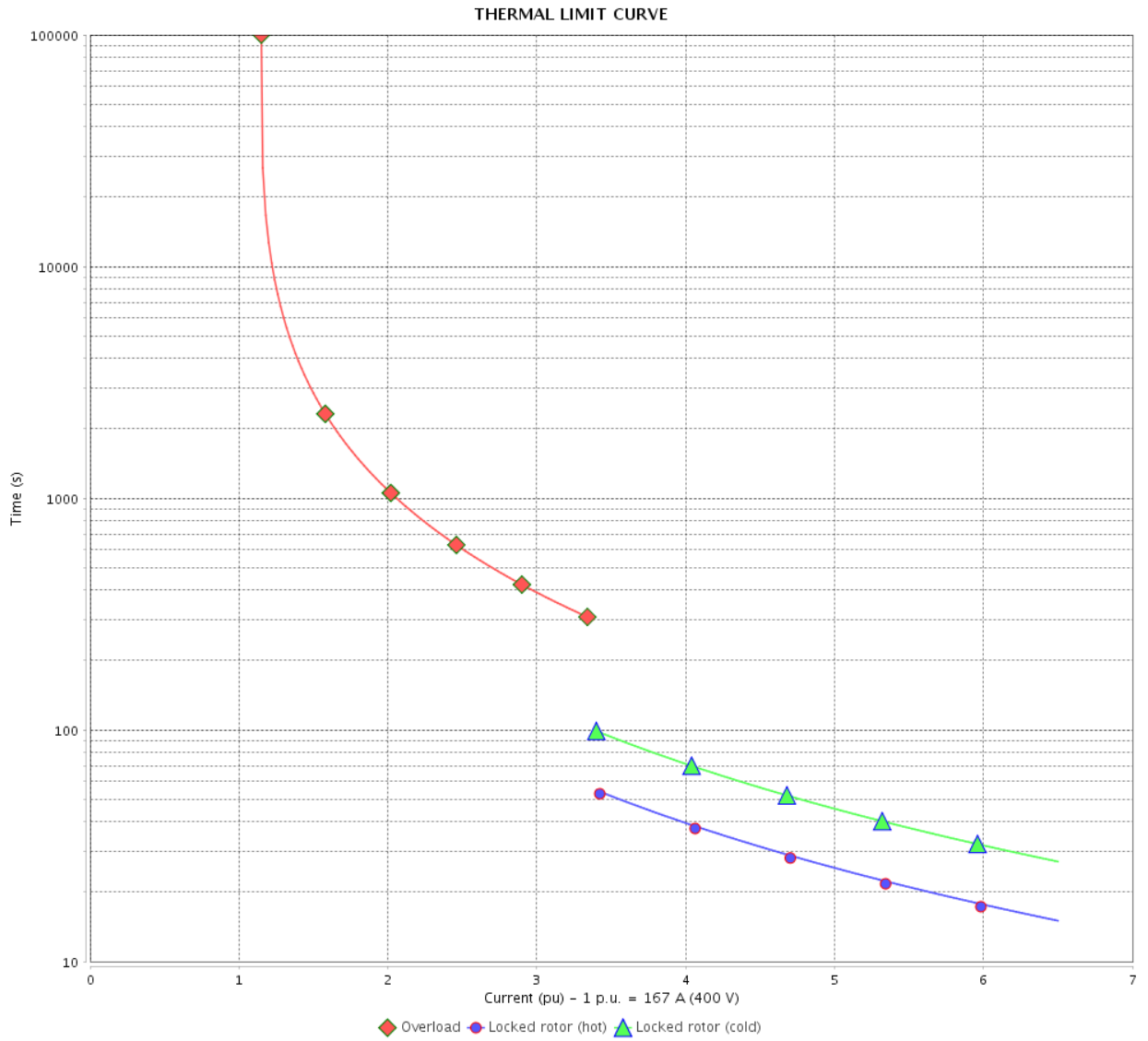
Rev.	Changes Summary	Performed	Checked	Date
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# THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



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Performance : 415 V 50 Hz 6P IE3

Rated current	: 165 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 7.0	Duty cycle	: Cont.(S1)
Rated torque	: 663 ft.lb	Insulation class	: F
Locked rotor torque	: 290 %	Service factor	: 1.00
Breakdown torque	: 290 %	Temperature rise	: 80 K
Rated speed	: 990 rpm	Design	: B

Heating constant

Cooling constant

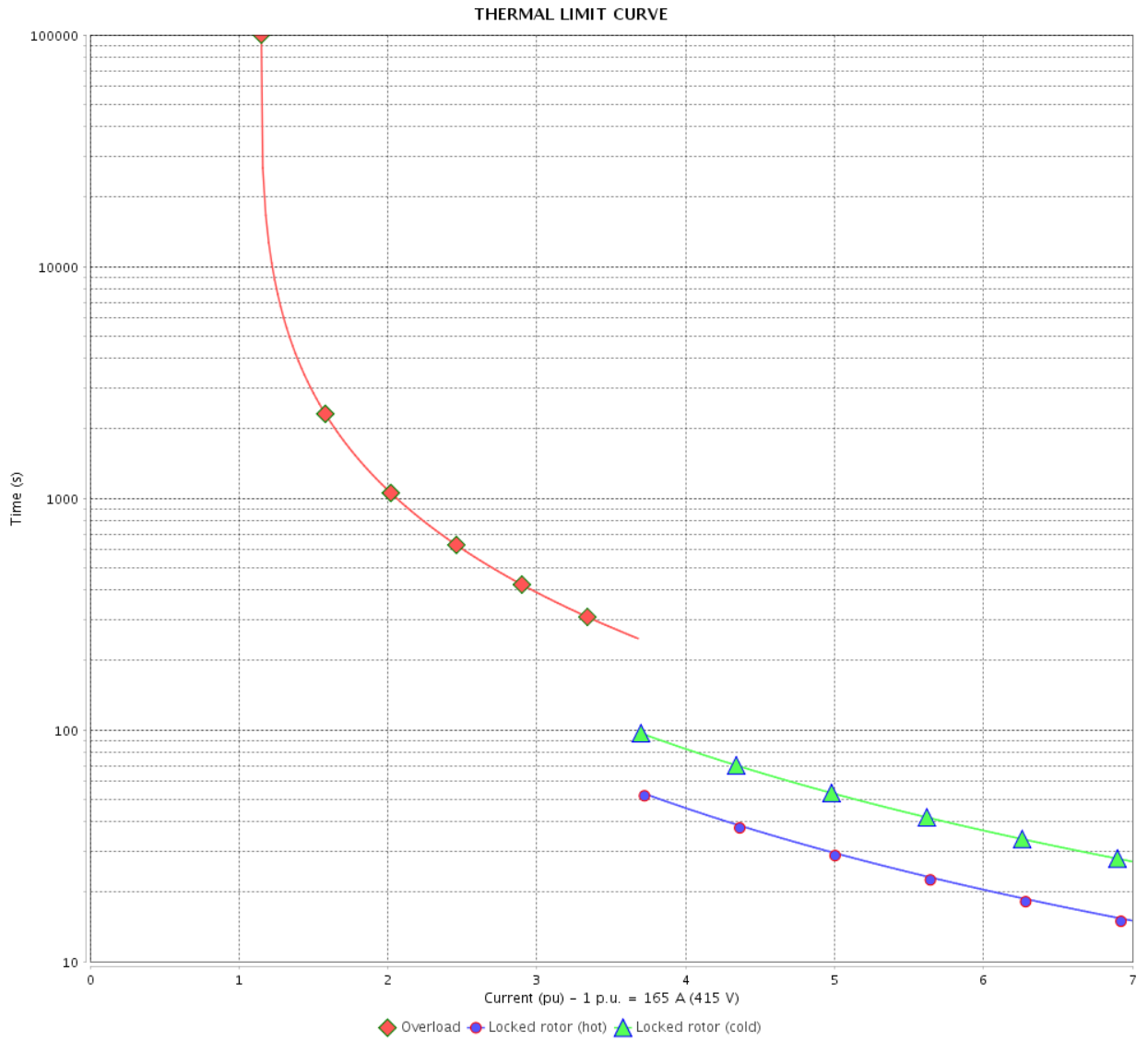
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# THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



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LRC	: 5.0	Duty cycle	: Cont.(S1)
Rated torque	: 802 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 105 K
Rated speed	: 982 rpm	Design	: B

Heating constant

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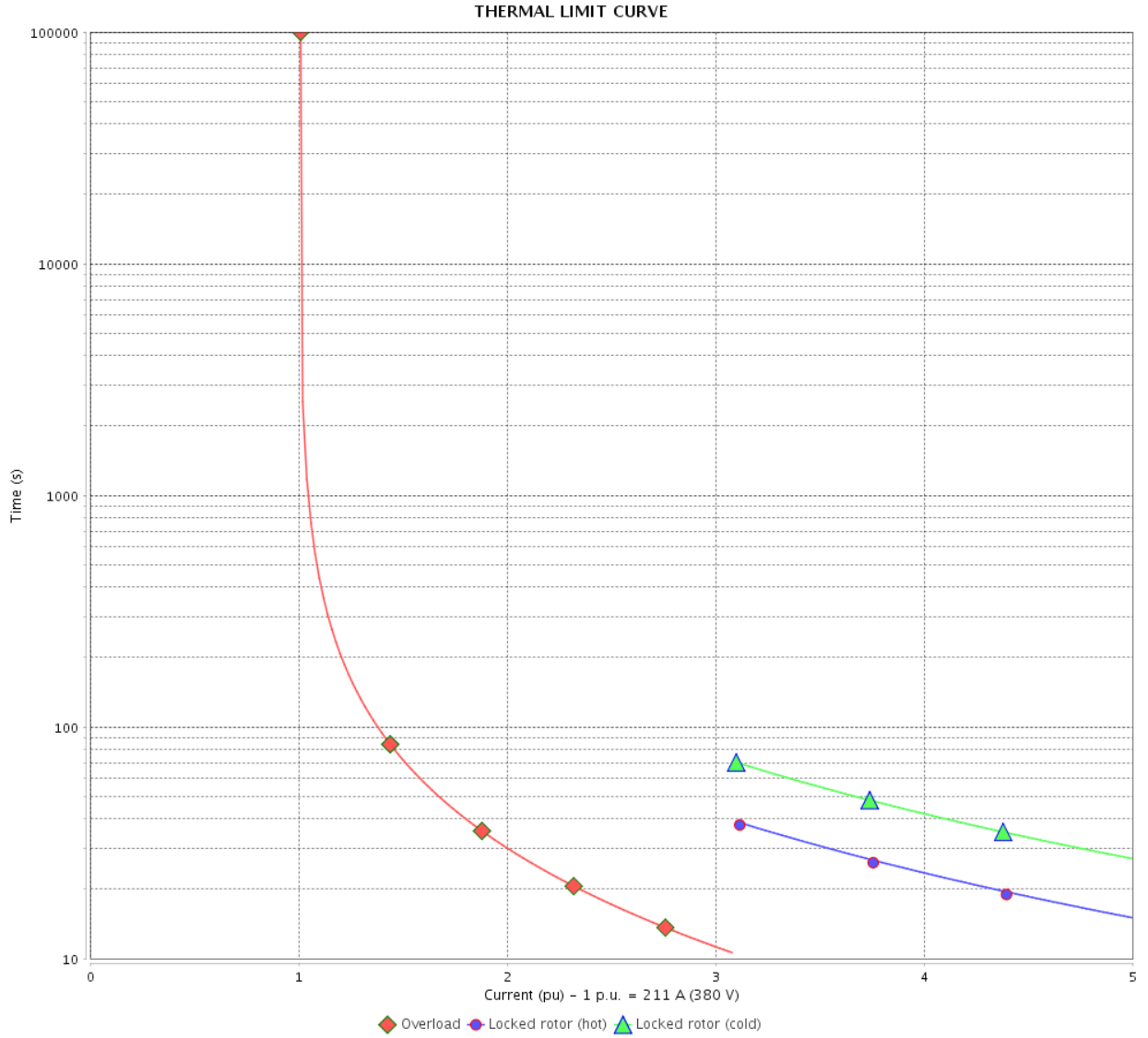


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Three Phase Induction Motor - Squirrel Cage



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Rated torque	: 800 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.00
Breakdown torque	: 229 %	Temperature rise	: 105 K
Rated speed	: 985 rpm	Design	: B

Heating constant

Cooling constant

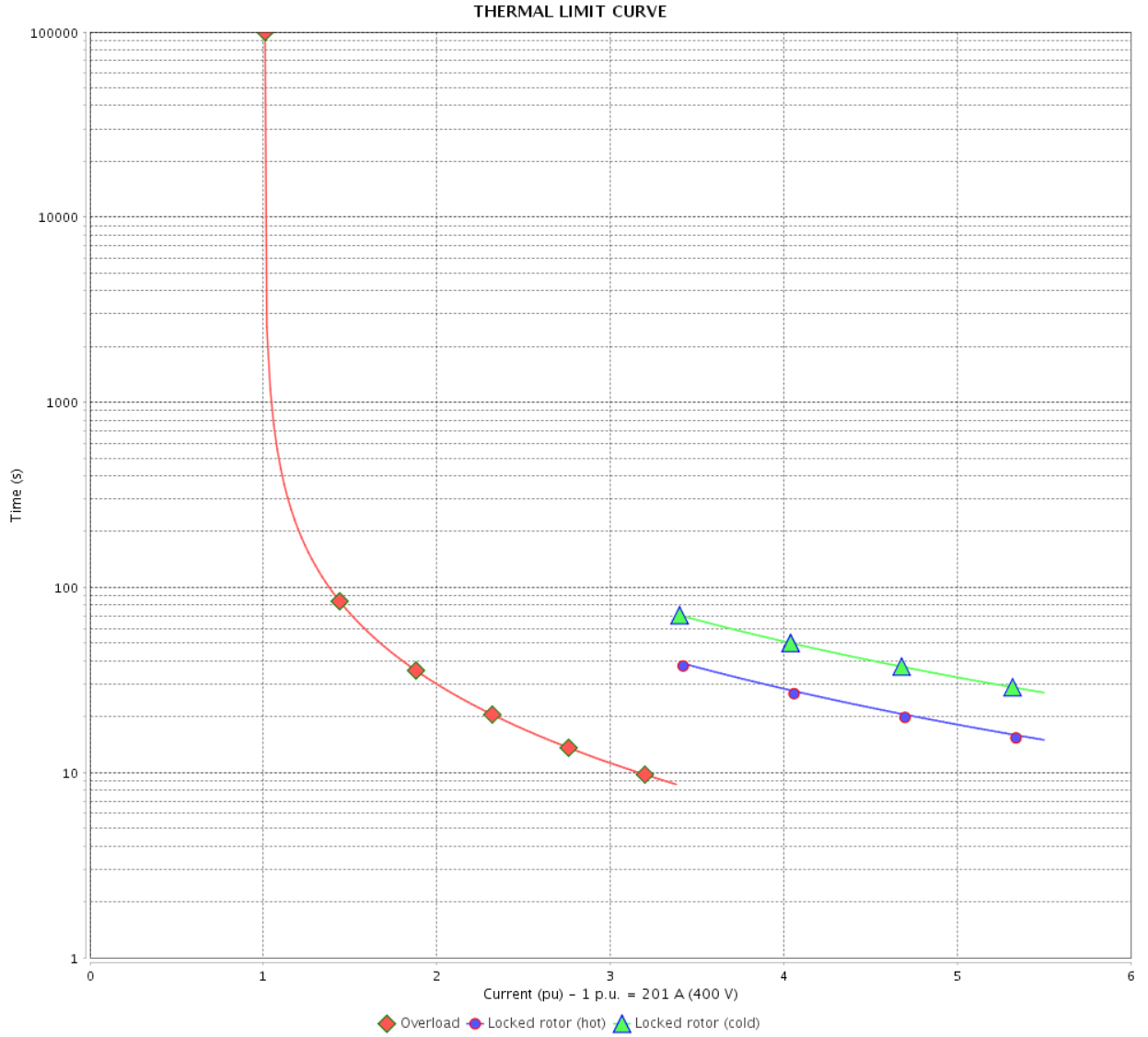
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	13/04/2022		26 / 36	

# THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



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



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Performed by		Page		Revision
Checked by		27 / 36		
Date		13/04/2022		

# THERMAL LIMIT CURVE

## Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase  
Product code : 11356114  
Catalog # : 15012ET3G447T-W22

Performance : 415 V 50 Hz 6P IE2

Rated current	: 196 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 799 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 250 %	Temperature rise	: 105 K
Rated speed	: 986 rpm	Design	: B

Heating constant

Cooling constant

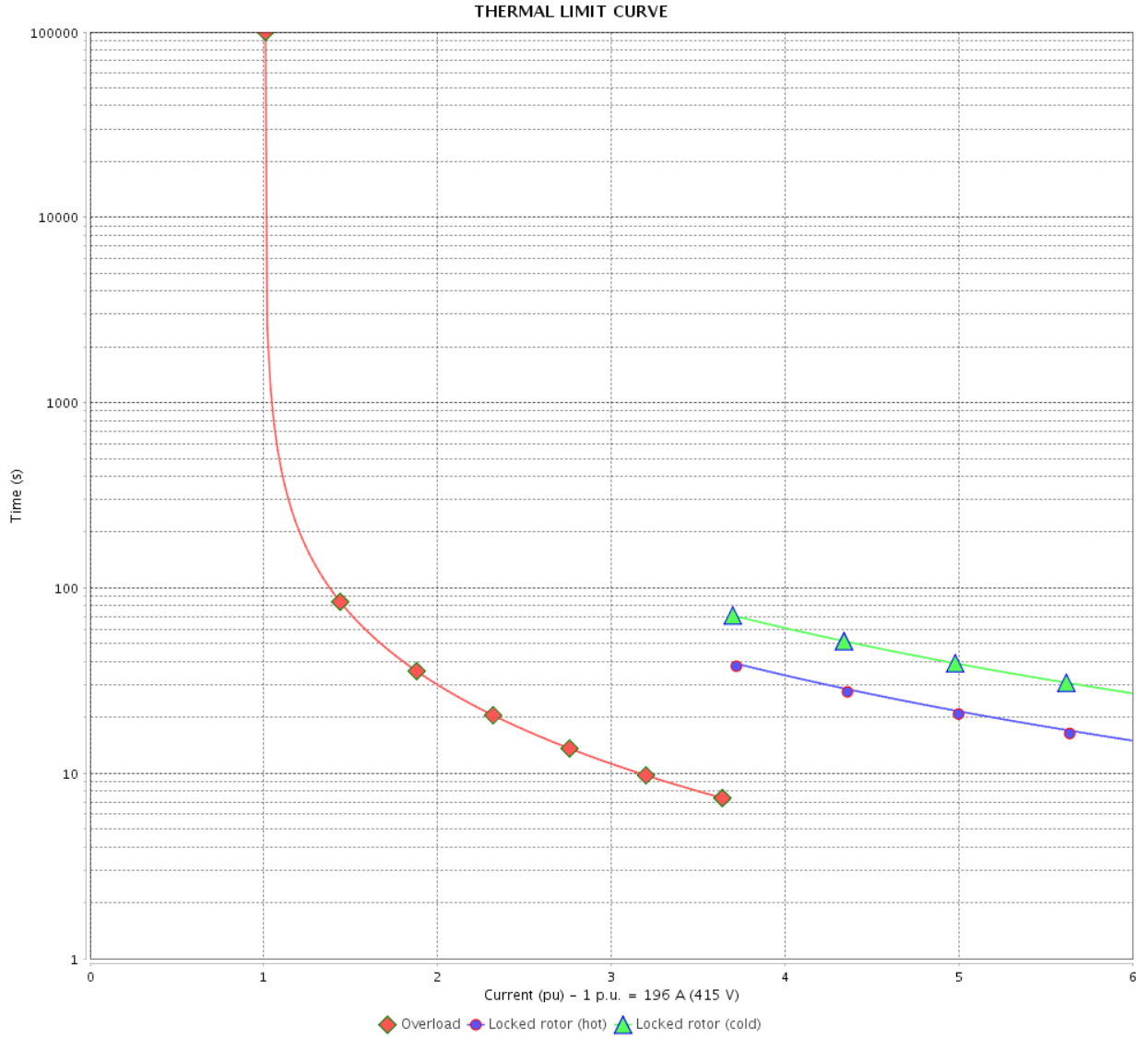
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	13/04/2022		28 / 36	

# THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



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



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Performed by				
Checked by				
Date				
			Page	Revision
			29 / 36	

# VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

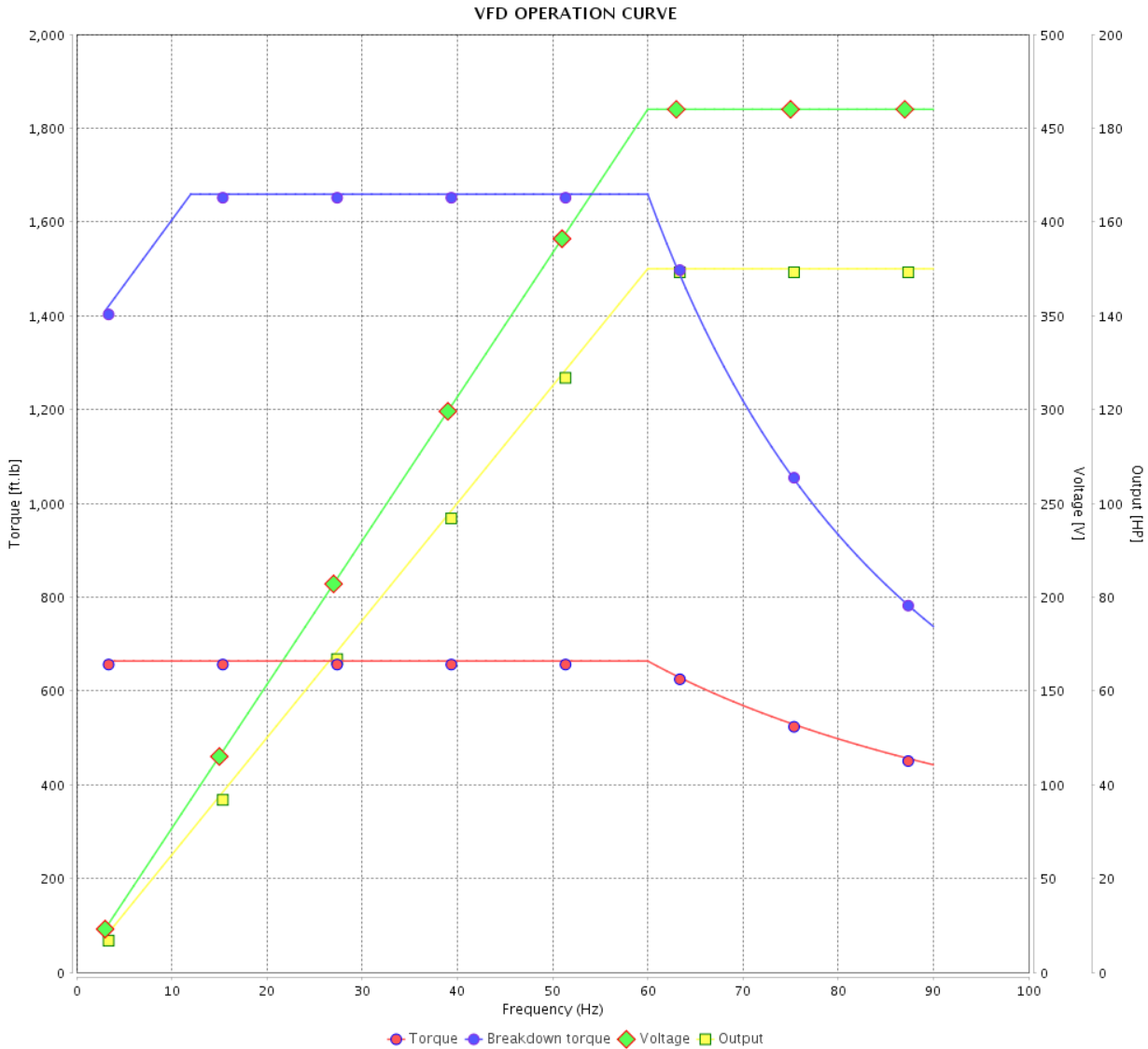


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11356114

Catalog # : 15012ET3G447T-W22



Performance : 460 V 60 Hz 6P

Rated current : 176 A  
 LRC : 6.2  
 Rated torque : 664 ft.lb  
 Locked rotor torque : 240 %  
 Breakdown torque : 250 %  
 Rated speed : 1187 rpm

Moment of inertia (J) : 134 sq.ft.lb  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor : 1.15  
 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

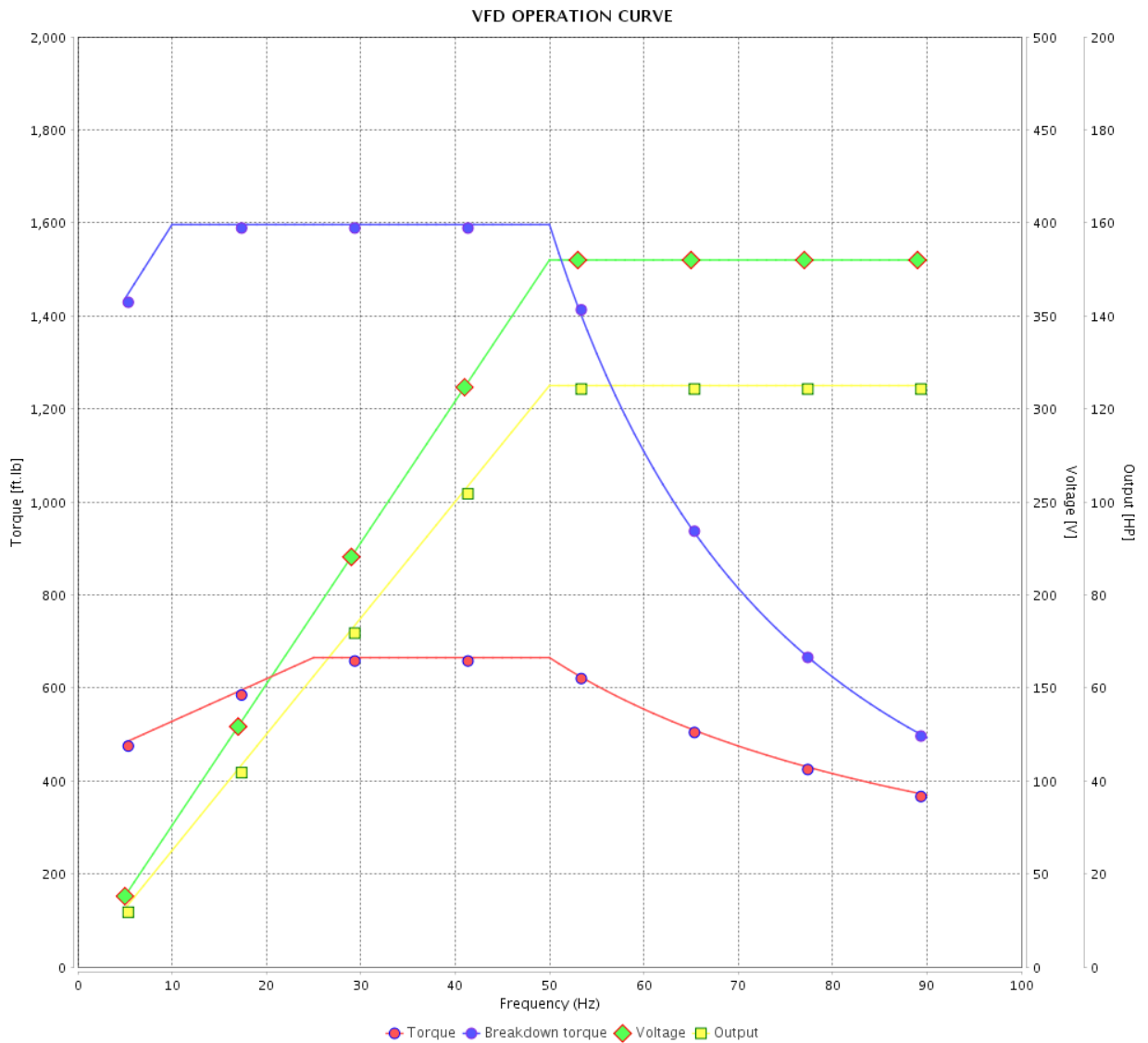


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11356114

Catalog # : 15012ET3G447T-W22



Performance : 380 V 50 Hz 6P IE3

Rated current : 174 A  
 LRC : 6.0  
 Rated torque : 665 ft.lb  
 Locked rotor torque : 240 %  
 Breakdown torque : 240 %  
 Rated speed : 987 rpm

Moment of inertia (J) : 134 sq.ft.lb  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor : 1.00  
 Temperature rise : 80 K  
 Design : B

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Checked by				
Date	13/04/2022			

# VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



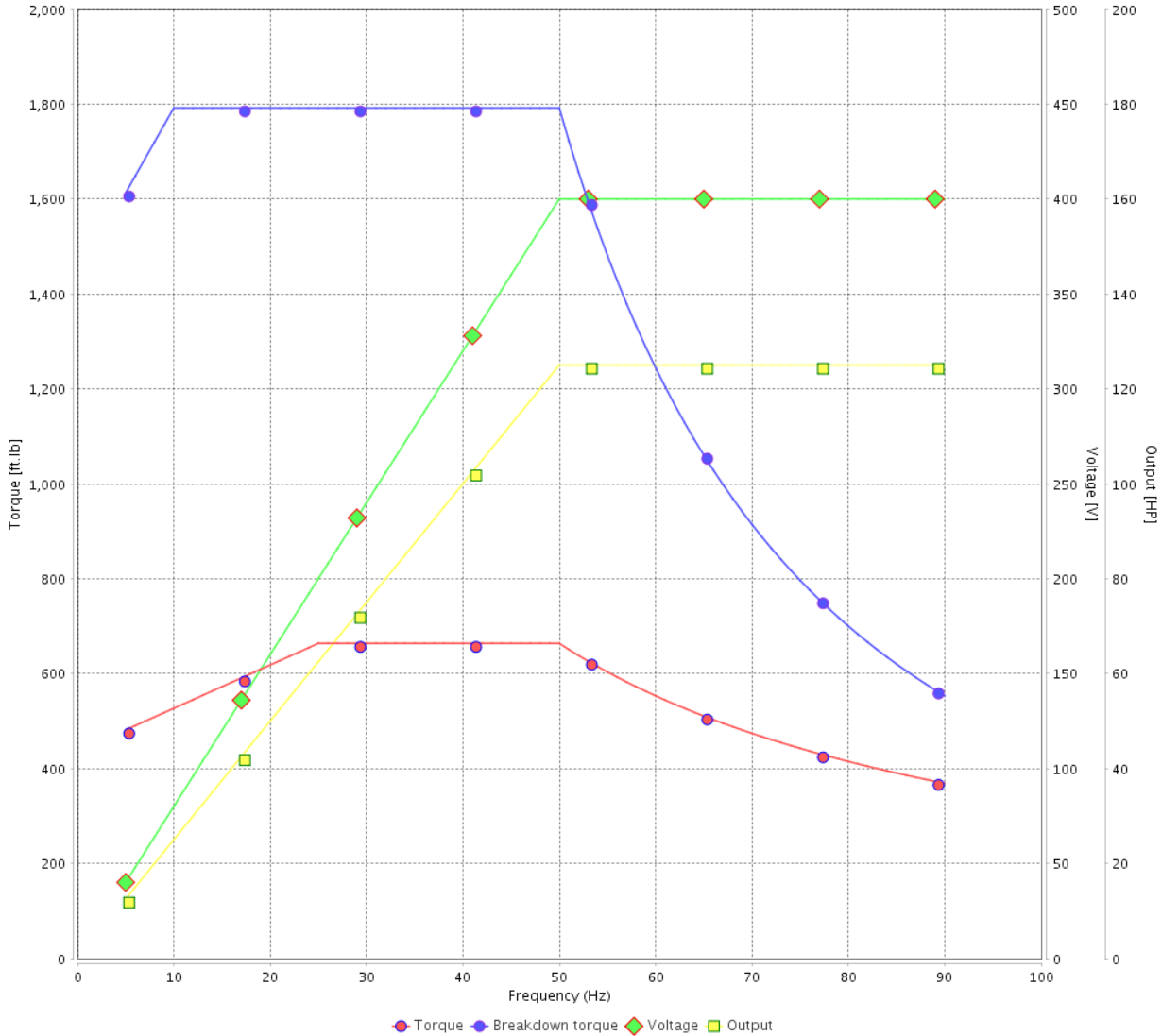
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11356114

Catalog # : 15012ET3G447T-W22

VFD OPERATION CURVE



Performance : 400 V 50 Hz 6P IE3

Rated current : 167 A  
 LRC : 6.5  
 Rated torque : 664 ft.lb  
 Locked rotor torque : 270 %  
 Breakdown torque : 270 %  
 Rated speed : 989 rpm

Moment of inertia (J) : 134 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				



# VFD OPERATION CURVE

## Three Phase Induction Motor - Squirrel Cage

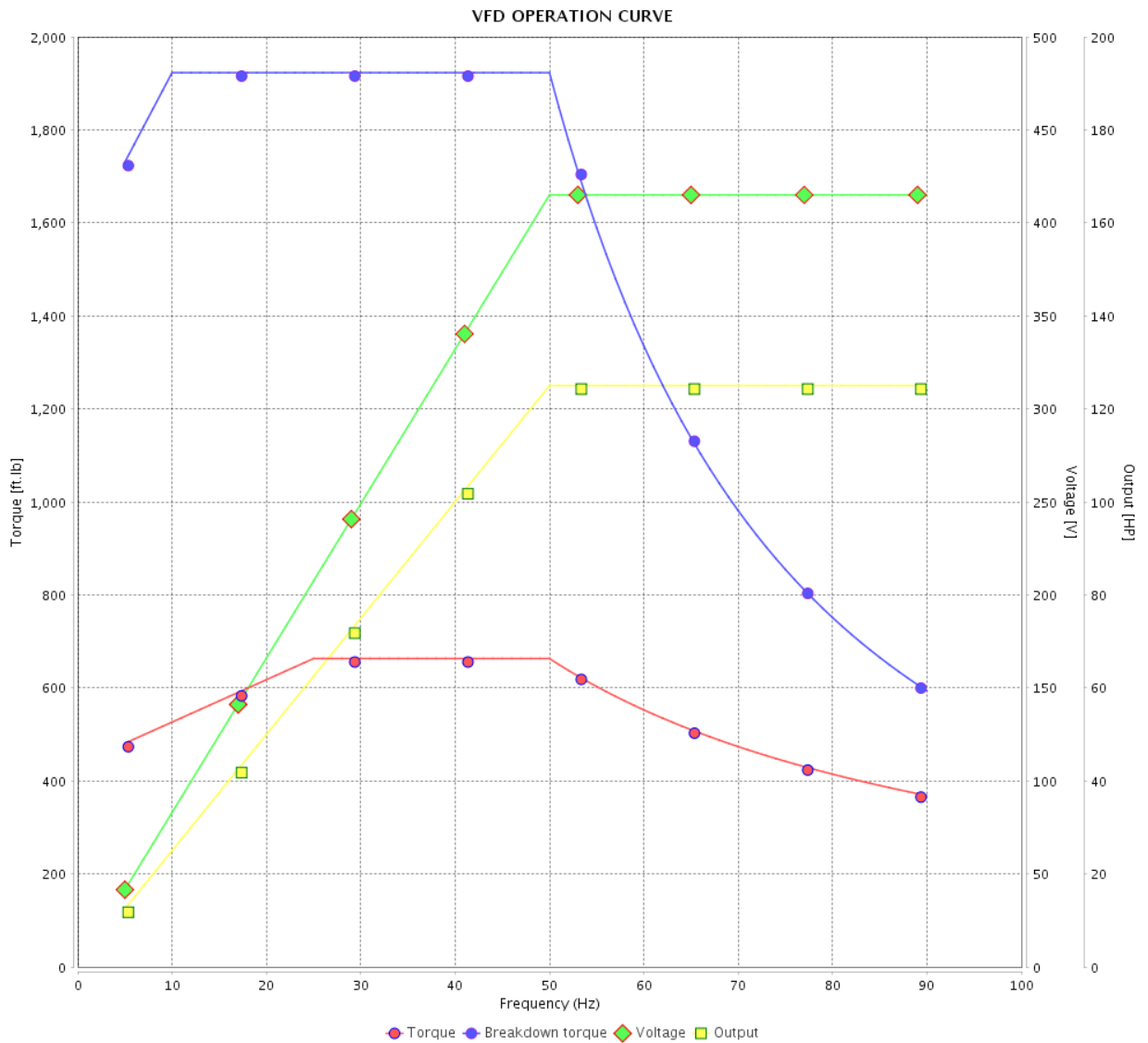


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11356114

Catalog # : 15012ET3G447T-W22



Performance : 415 V 50 Hz 6P IE3

Rated current : 165 A  
 LRC : 7.0  
 Rated torque : 663 ft.lb  
 Locked rotor torque : 290 %  
 Breakdown torque : 290 %  
 Rated speed : 990 rpm

Moment of inertia (J) : 134 sq.ft.lb  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor : 1.00  
 Temperature rise : 80 K  
 Design : B

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# VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



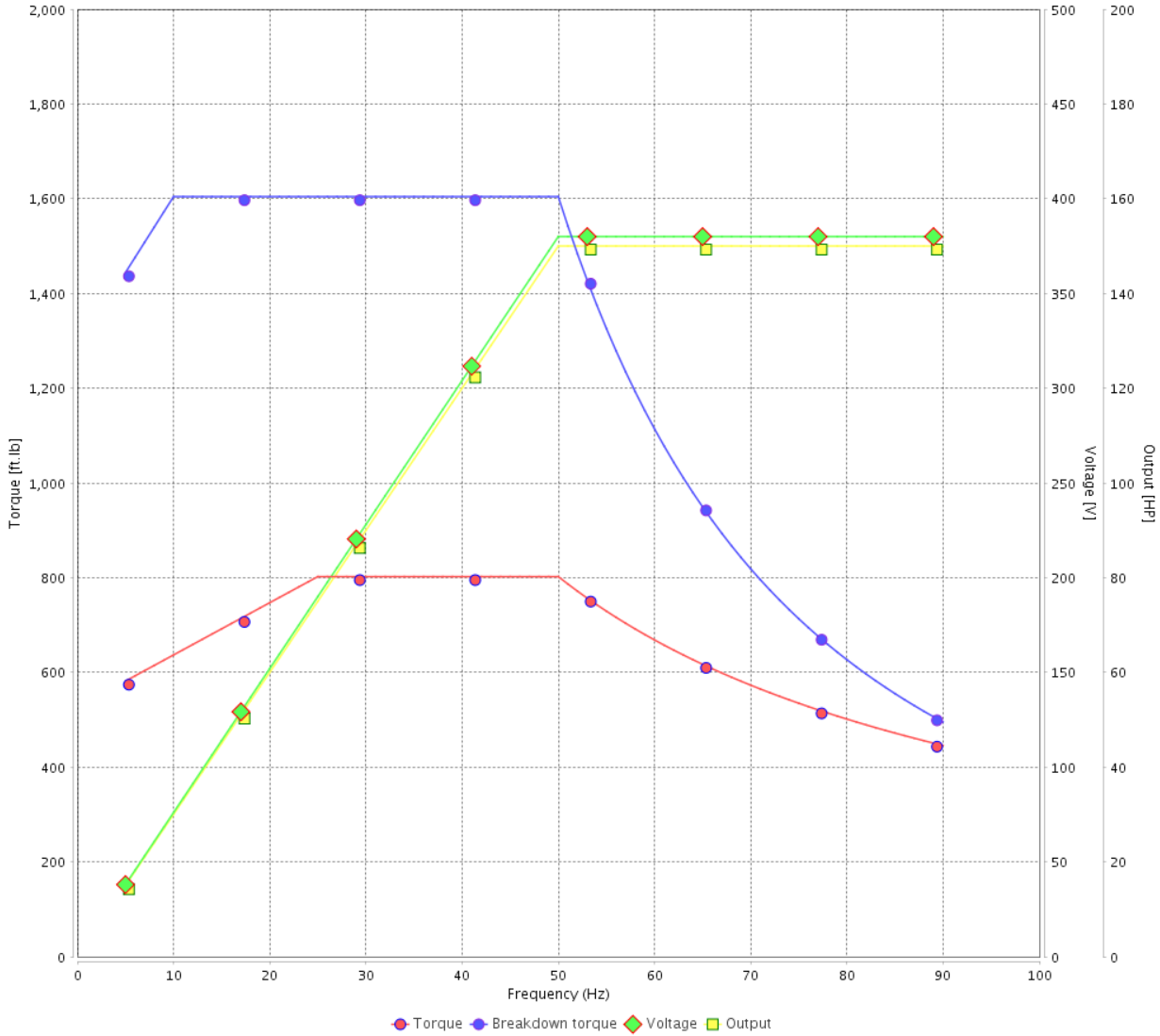
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11356114

Catalog # : 15012ET3G447T-W22

VFD OPERATION CURVE



Performance : 380 V 50 Hz 6P IE2

Rated current	: 211 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 5.0	Duty cycle	: Cont.(S1)
Rated torque	: 802 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 105 K
Rated speed	: 982 rpm	Design	: B

Rev.	Changes Summary	Performed	Checked	Date
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Date	13/04/2022			

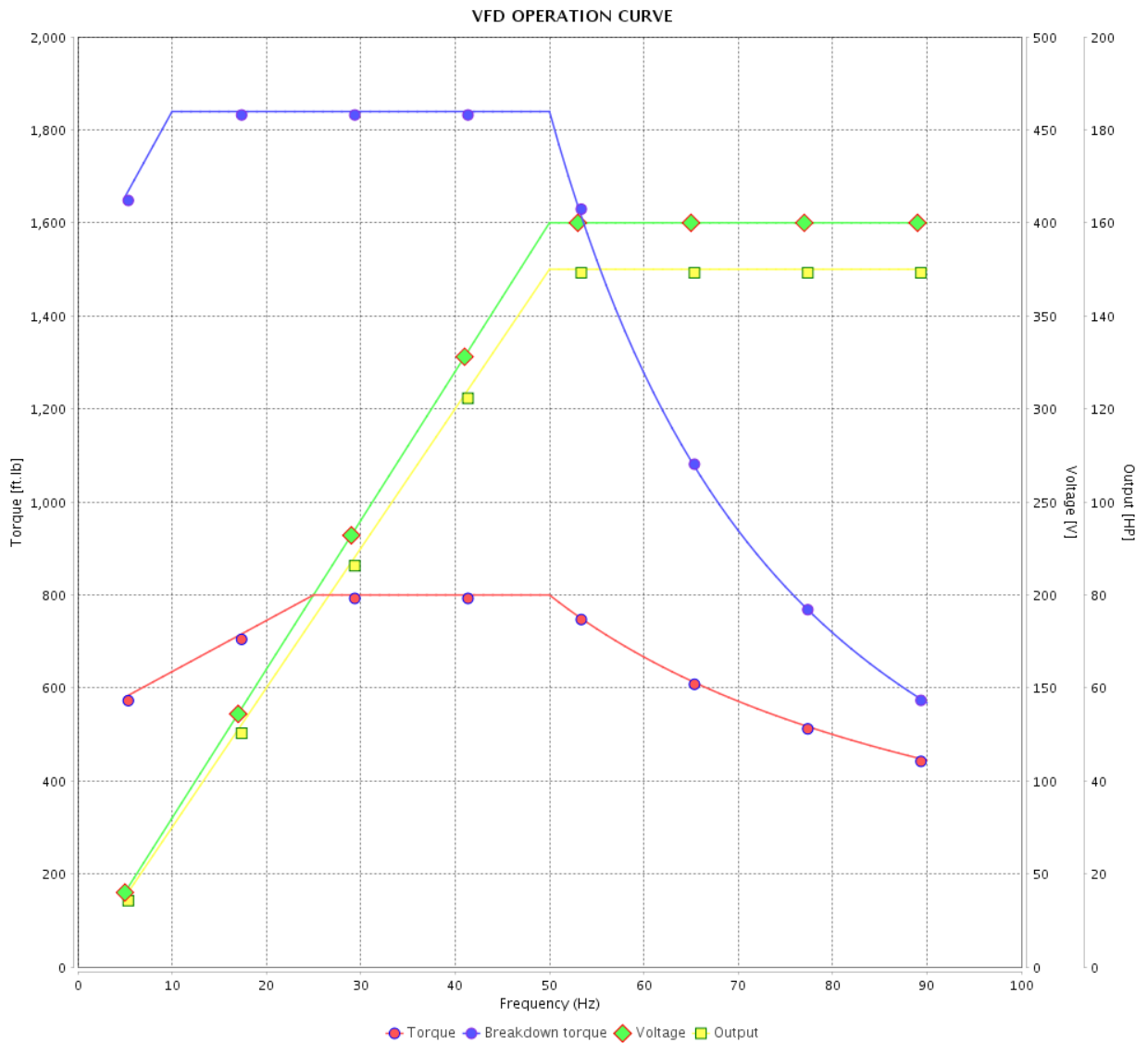
# VFD OPERATION CURVE

## Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase  
 Product code : 11356114  
 Catalog # : 15012ET3G447T-W22



Performance : 400 V 50 Hz 6P IE2

Rated current	: 201 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 5.5	Duty cycle	: Cont.(S1)
Rated torque	: 800 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.00
Breakdown torque	: 229 %	Temperature rise	: 105 K
Rated speed	: 985 rpm	Design	: B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 35 / 36	Revision
Checked by				
Date	13/04/2022			

# VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

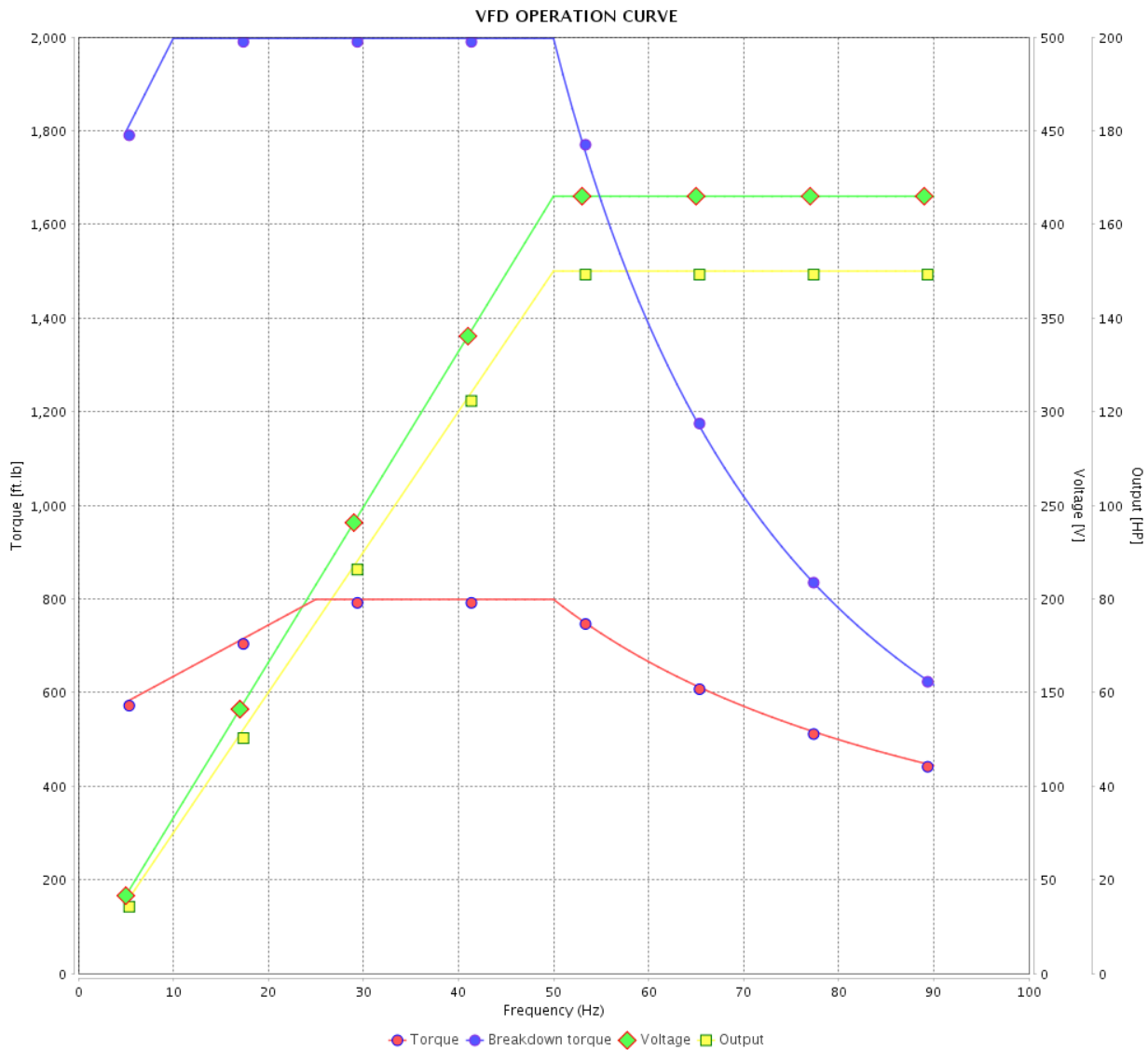


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11356114

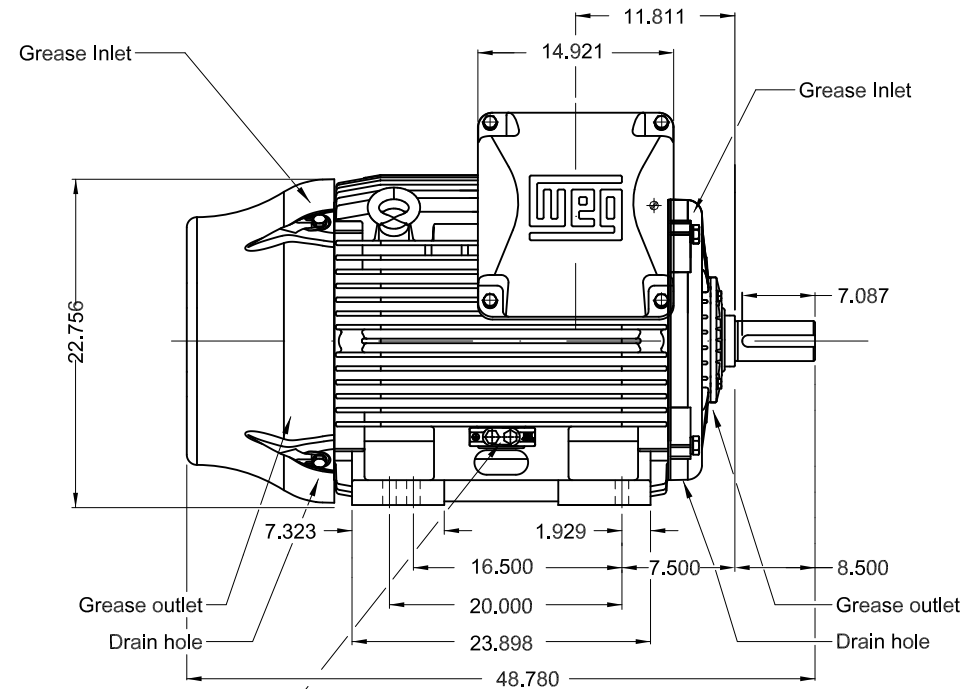
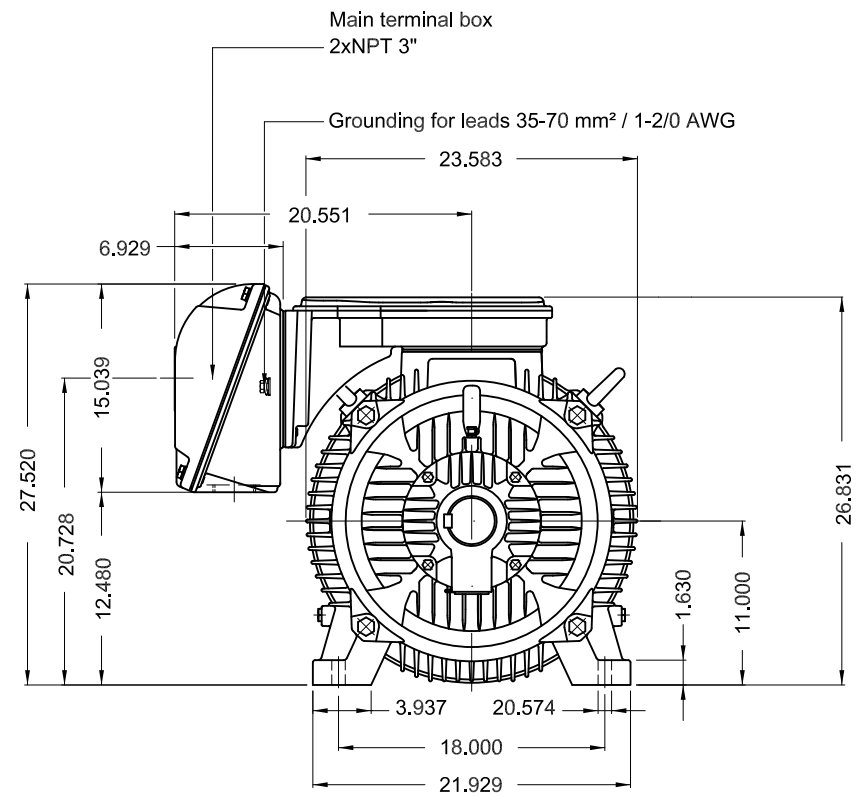
Catalog # : 15012ET3G447T-W22



Performance : 415 V 50 Hz 6P IE2

Rated current	: 196 A	Moment of inertia (J)	: 134 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 799 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 250 %	Temperature rise	: 105 K
Rated speed	: 986 rpm	Design	: B

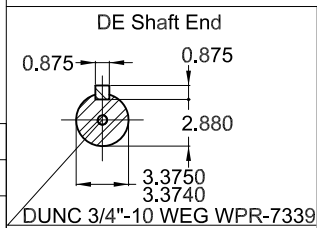
Rev.	Changes Summary	Performed	Checked	Date
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Date	13/04/2022			



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

150 HP 06 Poles 60 Hz

A



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

ECM	LOC	SUMMARY OF MODIFICATIONS	EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	PIRWUSER	THREE PH. MOTOR W22 PREM. EFF.					
CHECKED		FRAME 445/7T IP55 TEFC					
RELEASED							
REL DT.	WMO	Jaragua do Sul	Product Engineering				

**PREVIEW**  
 WDD



SHEET 1 / 1

Dimensions in inches

XME A3

MADE IN MEXICO  
11356114



FOR SAFE AREA  
Mod.TE1BFOXON  
CC029A

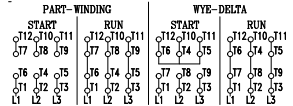


Class I, Div 2, Gr A, B, C and D - T3  
Class I, Zone 2, IIC - T3  
Class II, Div 2, Gr F and G - T3C  
For use on PWM: Gr. A, B, C, D and F,  
VT 1000:1, CT 20:1, 1.00SF - T3

MODEL 15012ET3G447T-W22

Inverter Duty Motor  
Severe Duty

PH3	60Hz	Fr. 445/7T	1000m.a.s.l.	IP55	TEFC	2274lb
V 460				A 176		
HP 150				kW 110		
SF 1.15				SFA 202		
RPM 1187				PF 0.82		
AMB 40°C				INS cl. F DT80K	NEMA NOM EFF 95.8%	
DUTY CONT.				DES B Code G		



- 6319-C3 (45g)
- 6316-C3 (34g)

MOBIL POLYREX EM (13000h)