DATA SHEET

Single Phase Induction Motor - Squirrel Cage

:



Customer

Opes 2 Terguency [Hz] 60 Stated votage [V] 115/208-230 Tated current [A] 24.4/13.5-12.2 .R. Amperes [A] 200/111-100 .RC [A] 8.2x(Code J) No load current [A] 7.807.38-3.90 Tated speed [RPM] 3500 Silp [%] 2.78 Stated speed [RPM] 0.622 Occked rotor torue [%] 220 Transformer [%] 220 Service factor [%] 230 Tower [%] 226 Tower [%] 50% Tower [%] 50% Power [%] 25% Tower [%] 50% Tower [%] 0.87	Product line		: Single-Phase		Product code :	14541715		
Altitude : 1000 m.a.s.l. Approx. weight ¹⁰ : 22.8 kg Dutput [HP] 3 0.0040 kgm² Poles 2	Insulation class		: F : Cont.(S1)	FMountingCont.(S1)Rotation1		: F-1 : Both (CW	and CCW)	
Design :L Moment of finertia (J) ::0.0040 kgm² Output [HP] 3 3 3 requency [H2] 60 3 3 ated votage [V] 115/208-230 3 3 R. Amperes [A] 200/11-100 2 3 .R. Amperes [A] 200/11-100 3 3 .R. Cip [A] 8.2x(Code J) 3 3 vo load current [A] 7.803.364.390 3 3 ated torque [kgfm] 0.622 3 3 cocked rotor torque [k] 220 3 3 Service factor 105 (cold) 65 (hot) 3 3 Fergingerature rise 80 K 60 K 3 oxise level? 25% 60 K 3 25% 620 - 5 5 5 25% 620 - 5 5 5 25% 0.92 5 5 5 25% 0.93 0.93 0.93 1 Drive		ature					Line	
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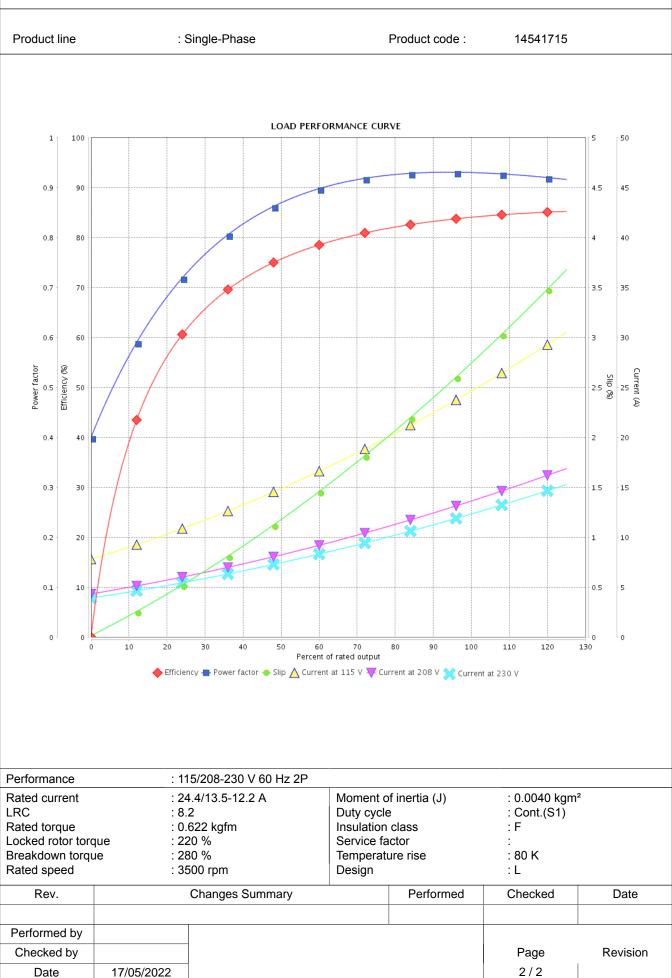
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LOAD PERFORMANCE CURVE

Single Phase Induction Motor - Squirrel Cage

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Customer



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