DATA SHEET

Single Phase Induction Motor - Squirrel Cage

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Customer

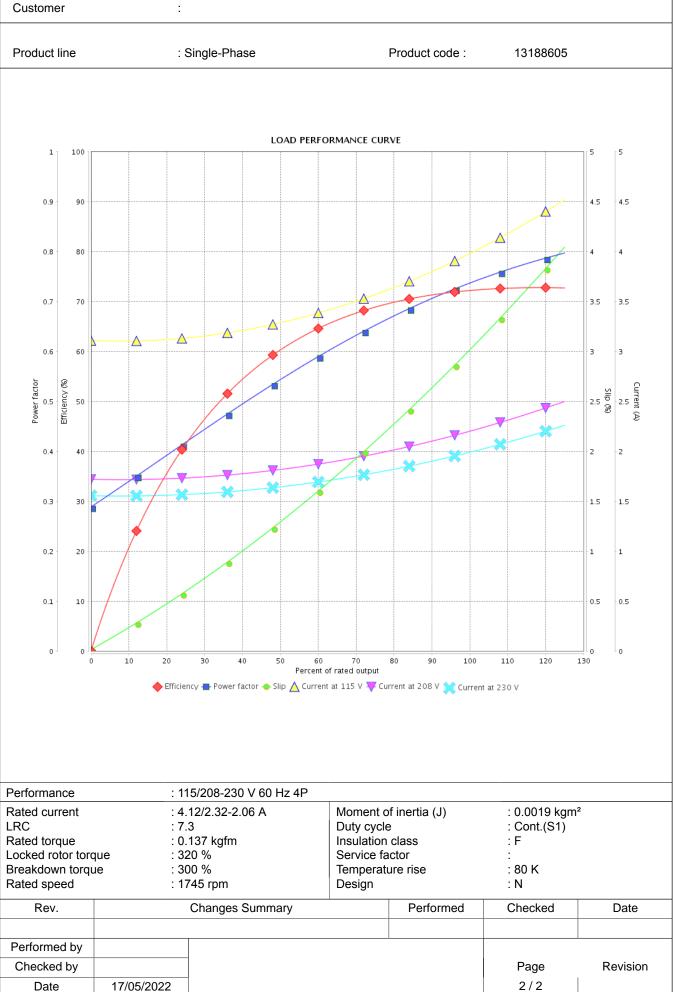
Poles 4 Frequency [Hz] 60 Rated voltage [V] 115/208.230 Rated current [A] 4.122.32-2.06 L.R. Amperes [A] 30.1/16.9-15.0 LRC [A] 7.3x(Code M) No load current [A] 3.10/1.34-1.55 Rated speed [RPM] 1745 Silp [%] 3.06 Rated speed [RPM] 0.137 Locked rotor torque [%] 320 Freakdown torque [%] 300 Service factor 80 K Emperature rise 80 K Locked rotor time 300 (cold) 17 (hot) Noise level? 50.0 dB(A) Z5% 50.0 dB(A) Efficiency (%) 55% 75% 68.0 100% 72.4 25% 0.67 100% 0.73 Toxe and Non drive and Non drive and Sole (wold Not interval Lubrication interval Lubrication interval Sole and Log and Sole (Not interval Sole and Lubrication interval Sole and Sole (Cold Sole and Sole (Cold Sole and Sole and Sole (Cold Sole	Product line		: Single-Phase	;	Product code :	13188605		
Insulation class : F Mounting : F-1 Duty cycle : Cont (S1) Rotation' :: Both (CW and CCW) Ambient temperature : 20°C to +40°C Approx. weight : 9.3 kg Design : N Amore to inertia (J) : 0.0019 kgm² Dutput [HP] : 0.33 : 0.0019 kgm² Ordes : 4 : 0.0019 kgm² Stated voltage [V] : 0.32 : 0.0019 kgm² Stated voltage [V] : 0.32 : 0.0019 kgm² R Amperes [A] : 0.314122.32-2.06 : R R Amperes [A] : 0.3171.341.45 : 0.3017.431.45 Stated voltage [V] : 1745 : 0.3107.341.155 Stated storage [RM] : 1745 : 0.317 Stated torage [K] : 0.306 : 0.33 Stated torage [K] : 0.306 : 0.33 State (ortor torage [K] : 0.306 : 0.317 State (ortor torage [K] : 0.306 : 0.53 State (ortor tore rule [K] : 0.50 : 0.53 State (ortor torage [K] : 0.50 : 0.53 <td colspan="2">Frame</td> <td>: W56C</td> <td>Coolina</td> <td>method</td> <td>: IC01 - ODI</td> <td>C</td>	Frame		: W56C	Coolina	method	: IC01 - ODI	C	
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LOAD PERFORMANCE CURVE

Single Phase Induction Motor - Squirrel Cage

Customer



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