



SPECIFICATIONS:

1. MOTOR INFORMATION

- MOTOR TYPE: VARIABLE SPEED AC
- FRAME SIZE: DL 2010
- RATING: 75 KW
- VOLTAGE: 400
- ENCLOSURE: TOTALLY ENCLOSED IP54
- MOUNTING: FOOT
- COOLING: BLOWER COOLED IC416
- DRIVE METHOD: COUPLED OR BELTED
- ACCESSORIES: ENCODER & BRAKE

BLOWER CONNECTION		ENCODER CONNECTOR		MOTOR CONNECTION	
LEAD	SERIES	PIN	FUNCTION	LEAD	TERMINAL BOX SOURCE
T1	L1	A	SIN +	U1	L1
T2	L2	B	SIN -	V1	L2
T3	L3	C	COS +	W1	L3
T4		D	COS -		GROUND
T5		E	DATA +		
T6		F	DATA -		
T7		G-M	-		
T8		N	+9 VDC		
T9		P	COM		
PARALLEL		R	TS +		
200 VOLTS		S	TS -		
T1	L1	T-V	-		
T2	L1				
T3	L2				
T4	L2				
T5	L3				
T6	L3				
T7	L3				
T8	L3				
T9	L3				

- 2. CONTINUOUS STALL TORQUE: 482 Nm
- MAX AT 155°C WINDING TEMPERATURE, IN A 40°C AMBIENT
- 3. OPERATING SPEED: 1500 BASE SPEED / 3000 RPM MAX
- 4. 1024 SINUSOID/REV ENCODER, WITH MULTI-TURN ABSOLUTE POSITION DATA
- 5. FOR ADDITIONAL SPECIFICATIONS SEE 1000000374
- 6. SHAFT HEIGHT WILL NOT BE EXCEEDED SHIMS UP TO 0.5 MM IN THICKNESS USUALLY REQUIRED FOR COUPLED OR GEARED MACHINES.
- 7. SHAFT EXTENSIONS ARE ACCORDING TO DIN 748, TOLERANCES ARE BASED ON F8 FOR DIAMETERS ABOVE.
- 8. MAX SHAFT TIR .06 L002J
- 9. MOTOR WEIGHT 565 KG (1246 LBS) (MAY VARY 15%)
- 10. BRAKE: 400VAC 48 Nm MAX. HOLDING TORQUE, BRAKE RELEASES WHEN VOLTAGE APPLIED

NOTE: ALL DRAWING MODIFICATIONS REQUIRE CUSTOMER APPROVAL

SUPPLIER PART NUMBER: L20W5295

REFERENCES	DESCRIPTION	CAD DOCUMENT
VERSION/CHANGE NUMBER	HPK-E2010C-MC44BA.ESM	

TOLERANCES UNLESS OTHERWISE SPECIFIED  
 DO NOT SCALE DRAWING  
 DIMENSIONS ARE IN INCHES REFERENCED UNLESS OTHERWISE INDICATED  
 UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED  
 ANGLE PRODUCTION

**Rockwell Automation**  
 Allen-Bradley  
 ABB

DR: AMB DATE 09-19-06 SHEET 1 OF 1  
 DXF FILE AVAILABLE  
 DIV: B SIZE 10000000394