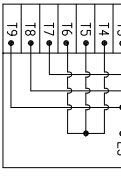


- SPECIFICATIONS:
- MOTOR INFORMATION
MOTOR TYPE: VARIABLE SPEED AC
FRAME SIZE: RDL1613Y
RATING: 41.7 kW
VOLTAGE: 400
ENCLOSURE: TOTALLY ENCLOSED IP54
MOUNTING: FLANGE (350mm BOLT CIRCLE)
COOLING: BLOWER COOLED IC416
DRIVE METHOD: COUPLED OR BELTED
ACCESSORIES: ENCODER & BRAKE
 - CONTINUOUS STALL TORQUE: 271 Nm
MAX AT 155°C WINDING TEMPERATURE, IN A 40°C AMBIENT
 - OPERATING SPEED: 1500 BASE SPEED / 3000 RPM MAX.
 - 1024 SINUSOID/REV ENCODER, WITH SINGLE-TURN ABSOLUTE POSITION DATA
 - FOR ADDITIONAL SPECIFICATIONS SEE 10000000389
 - SHAFT HEIGHT WILL NOT BE EXCEEDED SHIMS UP TO 0.5 MM IN THICKNESS USUALLY REQUIRED FOR COUPLED OR GEARED MACHINES.
 - SHAFT EXTENSIONS ARE ACCORDING TO DIN 748, TOLERANCES ARE BASED ON THE ISA FITTING SYSTEM USING K6 FOR DIAMETERS UP TO 50MM AND M6 FOR DIAMETERS ABOVE.
 - MAX SHAFT TIR .06 (0.002)
 - MAX FACE TIR .13 (0.005)
 - MOTOR WEIGHT 305 KG (672 LBS) (MAY VARY 15%)
 - BRAKE: 400VAC 20 Nm MAX. HOLDING TORQUE, BRAKE RELEASES WHEN VOLTAGE APPLIED

BLOWER CONNECTION		PIN-OUT	
LEAD	400 VOLTS	PIN	FUNCTION
T1	L1	A	SIN +
T2	L2	B	SIN -
T3	L3	C	COM +
T4	L3	D	COM -
T5	L3	E	DATA +
T6	L3	F	DATA -
T7	L3	G-M	-
T8	L3	N	+9 VDC
T9	L3	P	COM
T10	L3	R	TS -
T11	L3	S	TS +
T12	L3	T-V	-

MOTOR CONNECTION		BRAKE CONNECTION	
LEAD	TERMINAL BOX	LEAD	SOURCE
U1	L1	B1	L1
V1	L2	B2	L2
W1	L3		
L3	GROUND		



NOTE ALL DRAWING MODIFICATIONS REQUIRE CUSTOMER APPROVAL

SUPPLIER PART NUMBER: L16M5283

VERSION/CHANGE NUMBER	TOLERANCES UNLESS OTHERWISE SPECIFIED	DESCRIPTION	CAD DOCUMENT
	DO NOT SCALE DRAWING DIMENSIONS ARE IN MILLIMETERS WITH INCH DIMENSIONS UNLESS OTHERWISE SPECIFIED	HPK-E1613C-SC44AA,ESM	

Rockwell Automation

Allen-Bradley

DR.	AMB	DATE	09-19-06	SHEET	1	OF	1
DXF FILE AVAILABLE				DWG. SIZE	10000000389		