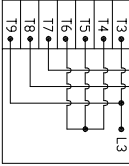


SPECIFICATIONS:

- MOTOR INFORMATION**
MOTOR TYPE: VARIABLE SPEED AC
FRAME SIZE: RDL1609Y
RATING: 48.4 KW
V.D. TAG: 400
ENCLOSURE: TOTALLY ENCLOSED IP54
MOUNTING: FLANGE (350mm BOLT CIRCLED)
COOLING: BLOWER COOLED IC416
DRIVE METHOD: COUPLED DR BELTED
ACCESSORIES: ENCODER & BRAKE
- CONTINUOUS STALL TORQUE: 156 Nm
MAX AT 155°C WINDING TEMPERATURE, IN A 40°C AMBIENT
- OPERATING SPEED: 3000 BASE SPEED / 5000 RPM MAX.
- 1024 SINUSOID/REV ENCODER, WITH MULTI-TURN ABSOLUTE POSITION DATA
- FOR ADDITIONAL SPECIFICATIONS SEE 10000000340
- SHAFT HEIGHT WILL NOT BE EXCEEDED SHIMS UP TO 0.5 MM IN THICKNESS USUALLY REQUIRED FOR COUPLED DR GEARED MACHINES.
- SHAFT FITTINGS ARE ACCORDING TO DIN 748, TOLERANCES ARE BASED ON THE ISA FITTING SYSTEM USING K6 FOR DIAMETERS UP TO 50MM AND N6 FOR DIAMETERS ABOVE.
- MAX SHAFT TIR .06 [002] MAX FACE TIR .13 [005]
- MOTOR WEIGHT 240 KG. [530 LBS] (MAY VARY 15%)
- BRAKE: 400VAC 20 Nm MAX. HOLDING TORQUE, BRAKE RELEASES WHEN VOLTAGE APPLIED

BLADER CONNECTION		ENCODER CONNECTION		MOTOR CONNECTION	
LEAD	400 VOLTS	PIN	FUNCTION	TERMINAL BOX	LEAD
11	L1	A	SIN +	U1	L1
12	L2	B	SIN -	V1	L2
13	L3	C	COS +	V1	L3
14	L3	D	COS -	VI	L3
15	L3	E	DATA +	VI	L3
16	L3	F	DATA -	VI	L3
17	L3	G-M	-	VI	L3
18	L3	N	+9 VDC	VI	L3
19	L3	P	COM	VI	L3
19	L3	R	TS +	VI	L3
19	L3	S	TS -	VI	L3
19	L3	T-V	-	VI	L3



NOTE: ALL DRAWING MODIFICATIONS REQUIRE CUSTOMER APPROVAL
SUPPLIER PART NUMBER: L16W5278

VERSION/ CHANGE NUMBER	TOLERANCES UNLESS OTHERWISE SPECIFIED	DESCRIPTION	CAD DOCUMENT
	DO NOT SCALE DRAWING DIMENSIONS WITH INCH/REFERENCED DIMENSIONS ARE REFERENCE THIRD ANGLE PROJECTION	HPK-E1609E-MB44AA,ESM	

Rockwell Automation

Allen-Bradley

DR. AMB DATE 09-19-06 SHEET 1 OF 1

DXF FILE AVAILABLE

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