

ELECTRICAL PERFORMANCE

VOLTAGE	TORQUE	SPEED	CURRENT	POWER	EFFCY	HIPOT: 1KV 600 Vadm/1sec
	g-Cm	PPM	A	W0	%	
12 VDC		(±10%)	MAX	MAX		
FREE LOAD SPEED	0.0	4500	0.2	0	0%	
NORMAL LOAD	200	3000	0.7	7	72%	INSULATION RESISTANCE: 10.0 MΩ MIN
@MAX EFFICIENCY	170	3240	0.63	6	75%	
@MAX POWER	300	2250	0.9	7.5	62%	INSULATION CLASS: F
@STALL	0.6	0	1.6	0	0	

GENERAL FEATURES

Lead wire	W1	UL1015	105C	AWG#24	LENGTH	STRIP LENGTH	COLOR	PHASE
W1					80±15	5±1	YELLOW	A PHASE
W2					80±15	5±1	GREEN	B PHASE
W3					80±15	5±1	BLUE	C PHASE

CUSTOMER APPROVAL

APPROVAL:

DATE:

UNSPECIFIED TOLERANCE
DECIMAL

1 PLACE

±0.25

DESIGNED

DRAWN

CHECKED

APPROVED

ANGLE

±1°

QTY PER UNIT: MM

SHEET 1 OF 1

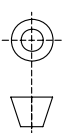
DRAWING NO:

TX3.121.030MX

REV. A

MODEL NO BY38BL28-1

BOYANG MOTOR



Scale: 1 : 1

QTY PER UNIT: MM

SHEET 1 OF 1

DRAWING NO:

TX3.121.030MX

REV. ENGINEERING CHANG DESCRIPTION

ECM#

INPUT

APRVL

DATE