



Cable 1015# AWG 20			Cable 1007# AWG 24		
yellow	green	black	red	black	thin yellow
A phase	B phase	C phase	+5VDC Up Hall	GND Hall	thin green
					thin black

**ELECTRICAL PERFORMANCE**

VOLTAGE 24 VDC	TORQUE	SPEED	CURRENT	POWER	EFFCY	HIPOT: [E] 600 Vdc/1min/1sec
	MIN-m	RPM	A	W/o	%	
		(±10%)	MAX	MAX		
FREE LOAD SPEED	0.0	5500	0.5	0	0%	
NORMAL LOAD	210	3500	4.5	77	71%	INSULATION RESISTANCE: 10.0 MΩ MIN
MAX EFFICIENCY	98	4565	2.3	47	82%	
MAX POWER	288	2750	6.0	83.0	59%	
STALL	577	0	11.5	0	0	INSULATION CLASS: F

**GENERAL FEATURES**

Lead wire	UL 1015 105°C	AWG#20	LENGTH	STRIP LENGTH	COLOR
W1			400±15	5±1	YELLOW
W2			400±15	5±1	GREEN
W3			400±15	5±1	BLUE

CUSTOMER APPROVAL

APPROVAL:

1 PLACE 2 PLACE

±0.25 ±0.05

DESIGNED DRAWN

CHECKED

APPROVED

ANGLE ±1°

scale: 1 : 1

QTY PER UNIT: MM

SHEET 1 OF 1

DRAWING NO:

REV. ENGINEERING CHANG DESCRIPTION

ECN# INPUT APRVL DATE

DATE:

MODEL NO BY30BL62

BY BLDC MOTOR