

WARNING

MOTOR FITTED WITH INTERNAL AUTO RESET OVERLOAD AND MAY RESTART WITHOUT WARNING

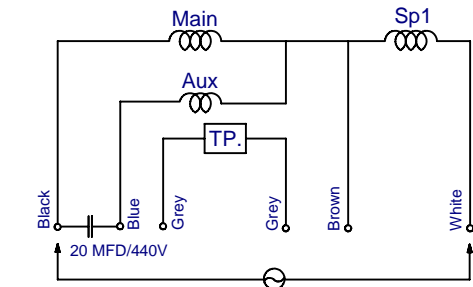
WIRING DIAGRAM THERMALLY PROTECTED

RCG
ELECTRIC MOTOR GROUP

RCT85-4506S-TE-D02S

0.45kW , 6P , 3.0Amp	Cap. 20 mfd	Frame 48
240V , 1Ph , 50Hz	Rating Cont	Mounting Lug
Rpm 900	Ins. Class B	Serial No. 000001

DATA TEST NO.	W443-1118-SL	
APPLICABLE MODEL	PM3102232 A1	
SPECIFICATION	NO. OF PHASE	1 PHASE
	NO. OF POLE	6 P.
	RATED RPM.	50Hz 900 60Hz ---
	VOLTAGE	240 V.
	CURRENT	3.00 A.
WINDING RESISTANCE (REF. 20°)	OUTPUT	450 W.
	M COIL	11.05 OHM.
	S COIL	11.93 OHM.
	SP1 COIL	6.79 OHM.
THERMAL PROTECTOR	SP2 COIL	--- OHM.
		17AM - 150° C Refer P/N.R330-0035
INSULATION CLASS	B	
METHOD OF COOLING	A.O.M.	
DEGREE OF PROTECTION	IP20	
WEIGHT	9.50 KGS.	



Remark : Part No. Capacitor R330-5426

Notes :

1. After the motor is complete, applied rust proof oil (Caltex oil) at shaft end.
2. The tensile strength of each lead wire at least 4 Kgs.
3. The runout of the shaft end circumference 0.08 mm.

DIAGRAM

NAMEPLATE

Royce Cross Agencies

THIRD ANGLE PROJECTION

FINISH:	DESCRIPTION:	REFER TO :
CUSTOMER:	Q'TY	APPLICATION
ASSEMBLY		MOTOR OUTLINE
DRAWN	DESIGNED	CHECKED
NON	SUKSAN 22/06/12	EKAPHOP 22/06/12
APPROVED	MARONG 22/06/12	
UNIT	DWG.&Part No.	Rev.No.
mm.	1	OUTDOOR MOTOR FF
SCALES	THANATCHA 22/06/12	Sheet :