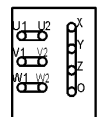
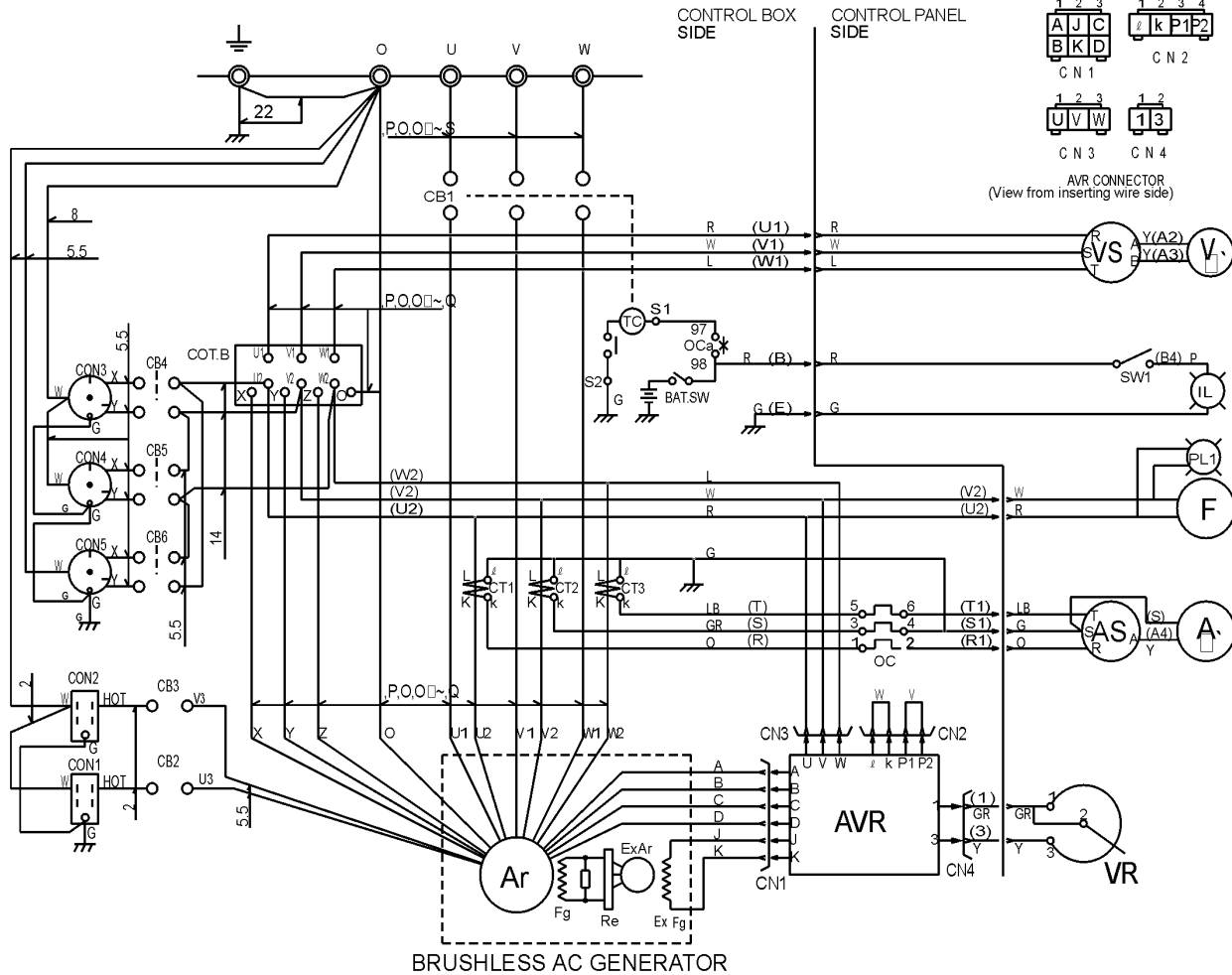
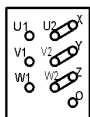


DCA-500SSK—GENERATOR WIRING DIAGRAM



COT.B
240V set.

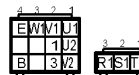


COT.B
480V set.

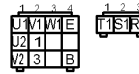
NO MARK WIRE SIZE : 1.25mm²

WIRE SIZE	COLOR CODE	
	WIRE COLOR	WIRE COLOR
125: 125mm ²		
100: 100mm ²	B BRACK	R RED
80: 80mm ²	L BLUE	W WHITE
22: 22mm ²	BR BROWN	Y YELLOW
14: 14mm ²	G GREEN	LB LIGHT BLUE
8 : 8mm ²	GR GRAY	LG LIGHT GREEN
5.5: 5.5mm ²	V VIOLET	O ORANGE
2 : 2mm ²	P PINK	

Control box side



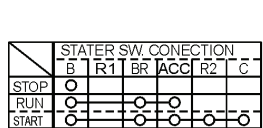
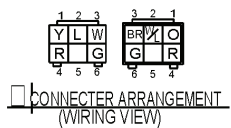
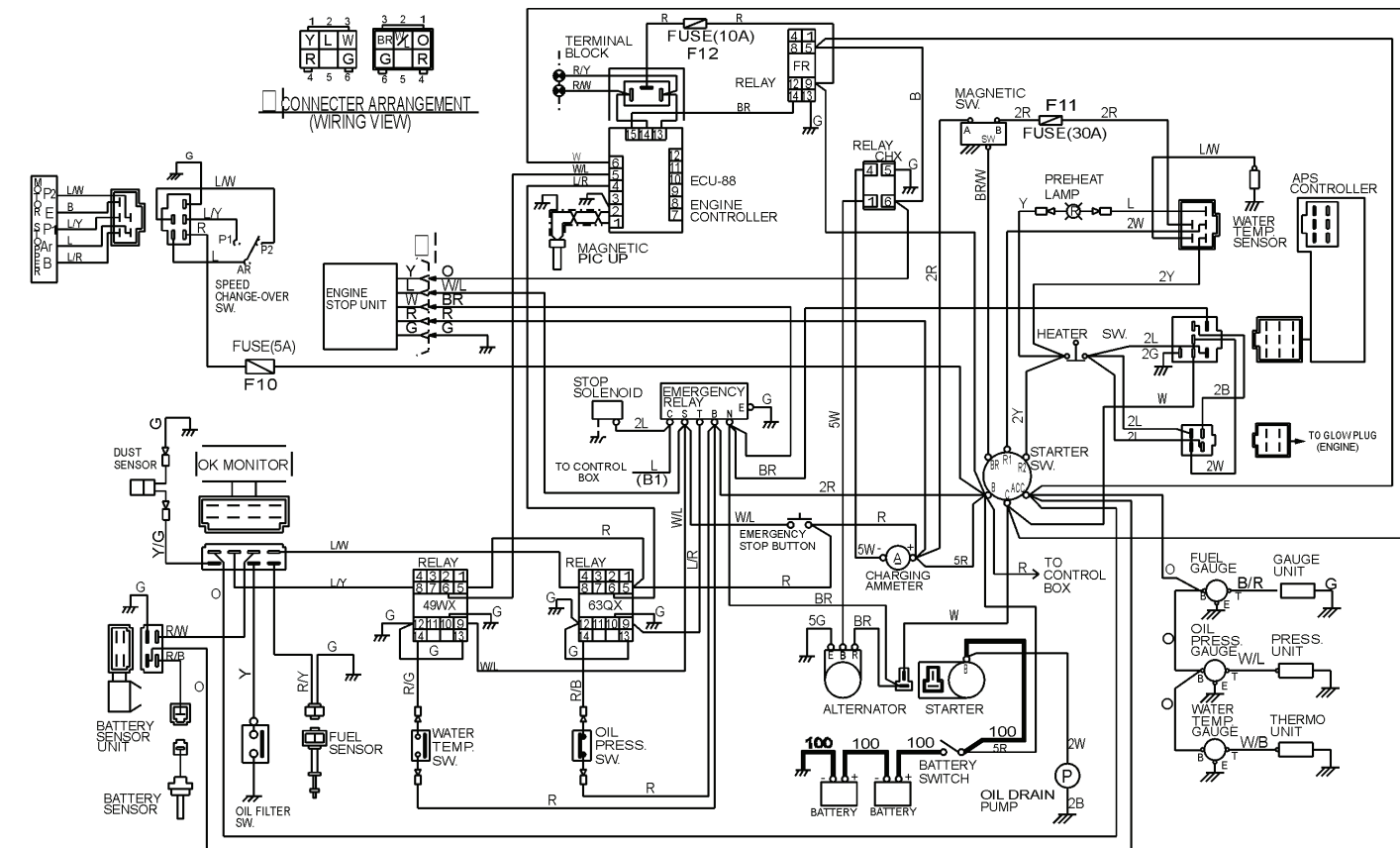
Control panel side



CONNECTOR
(View from inserting wire side)

MARK	N A M E
Ar	MAIN GENERATOR ARMATURE WINDING
Fg	MAIN GENERATOR FIELD WINDING
ExAr	EXCITER ARMATURE WINDING
ExFg	EXCITER FIELD WINDING
AVR	AUTOMATIC VOLTAGE REGULATOR
VR	VOLTAGE REGULATING RHEOSTAT
Re	RECTIFIER
bsP1R	CURRENT TRANSFORMER 1000/5A
CB1	CIRCUIT BREAKER 1400A
OC	OVER CURRENT RELAY
COT.B	VOLTAGE CHANGE-OVER BOARD
AS	AMMETER CHANGE-OVER SWITCH
A	AC AMMETER 0 1000,2000A
VS	VOLTMETER CHANGE-OVER SWITCH
V	AC.VOLTMETER 0 600V
F	FREQUENCY METER 45 65Hz
PL1	PILOT LAMP
CB2,3	AUX.CIRCUIT BREAKER 20A
bsP1U	AUX.CIRCUIT BREAKER 50A
CON1,2	AUX.POWER RECEPTACLE 20A
bsP1R1	AUX.POWER RECEPTACLE 50A
IL	PANEL LIGHT
SW1	PANEL LIGHT SWITCH

DCA-500SSK—ENGINE WIRING DIAGRAM



WIRE SIZE	COLOR CODE	WIRE COLOR	WIRE COLOR
100 : 100mm ²	B	BRACK	R
38 : 38mm ²	L	BLUE	W
22 : 22mm ²	BR	BROWN	Y
14 : 14mm ²	G	GREEN	LB
5 : 5mm ²	GR	GRAY	LG
2 : 2mm ²	V	VIOLET	O
NO MARK:1.25mm ²	P	PINK	

WITH ECU ENGINE WIRING DIAGRAM