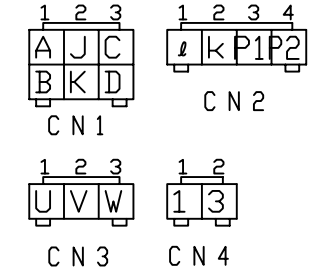
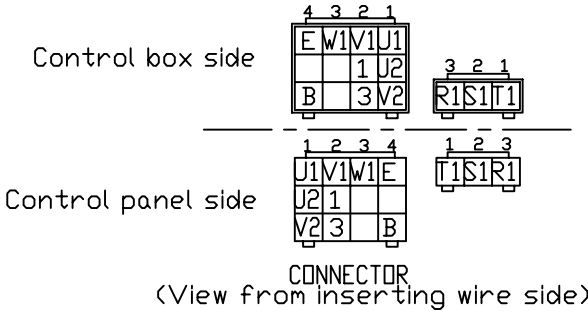


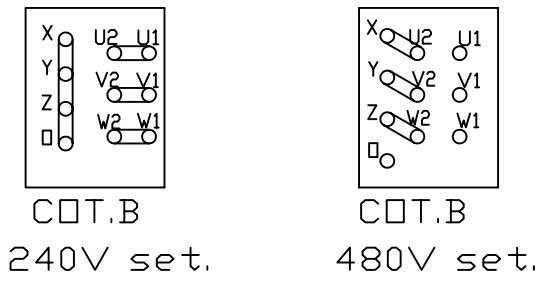
MARK	N A M E
Ar	MAIN GENERATOR ARMATURE WINDING
Fg	MAIN GENERATOR FIELD WINDING
ExAr	EXCITER ARMATURE WINDING
ExFg	EXCITER FIELD WINDING
AVR	AUTOMATIC VOLTAGE REGULATOR
VR	VOLTAGE REGULATING RHEOSTAT
Re	RECTIFIER
CT1~3	CURRENT TRANSFORMER 400/5A
CB1	CIRCUIT BREAKER 600A
OC	OVER CURRENT RELAY
CDT.B	VOLTAGE CHANGE-OVER BOARD
AS	AMMETER CHANGE-OVER SWITCH
A	AC.AMMETER 0-400,800A
VS	VOLTMETER CHANGE-OVER SWITCH
V	AC.VOLTMETER 0-600V
F	FREQUENCY METER 45-65Hz
PL1	PILOT LAMP
CB2,3	AUX.CIRCUIT BREAKER 20A
CB4~6	AUX.CIRCUIT BREAKER 50A
CON1,2	AUX.POWER RECEPTACLE 20A
CON3~5	AUX.POWER RECEPTACLE 50A
IL	PANEL LIGHT
SW1	PANEL LIGHT SWITCH



AVR CONNECTOR
(View from inserting wire side)



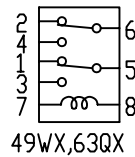
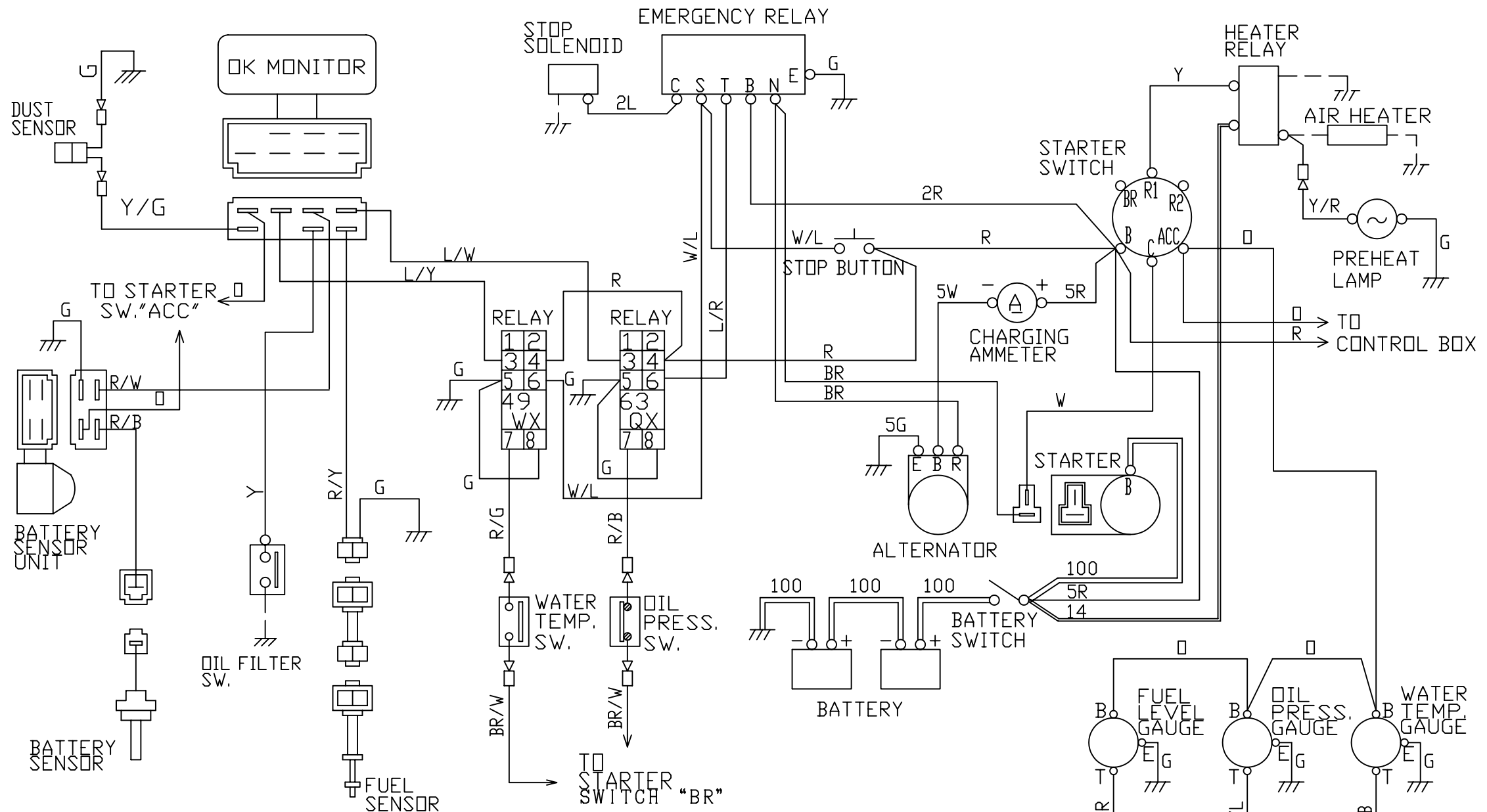
CONNECTOR
(View from inserting wire side)



CDT.B 240V set. CDT.B 480V set.

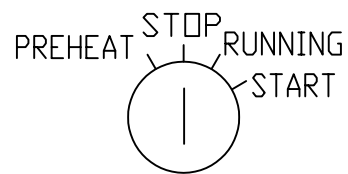
WIRE SIZE	COLOR CODE
80: 80mm ²	WIRE COLOR
60: 60mm ²	B BRACK R RED
22: 22mm ²	L BLUE W WHITE
14: 14mm ²	BR BROWN Y YELLOW
8: 8mm ²	G GREEN LB LIGHT BLUE
5.5: 5.5mm ²	GR GRAY LG LIGHT GREEN
2: 2mm ²	V VIOLET O ORANGE
NO MARK: 1.25mm ²	P PINK

DCA-220SSK(MQ)



49WX,63QX

RELAY INSIDE CONNECTION



	STARTER SW.CONNECTION					
	B	BR	R1	R2	C	ACC
STOP	○					
PREHEAT	○	○	○			○
RUNNING	○	○				○
START	○	○		○	○	○

WIRE SIZE	COLOR CODE			
	WIRE COLOR	WIRE COLOR	WIRE COLOR	WIRE COLOR
100: 100mm ²				
38: 38mm ²	B	BLACK	R	RED
22: 22mm ²	L	BLUE	W	WHITE
14: 14mm ²	BR	BROWN	Y	YELLOW
5 : 5mm ²	G	GREEN	LB	LIGHT BLUE
2 : 2mm ²	GR	GRAY	LG	LIGHT GREEN
	V	VIOLET	O	ORANGE
OTHERS:1.25mm ²	P	PINK		



DCA-220SSK(MQ)