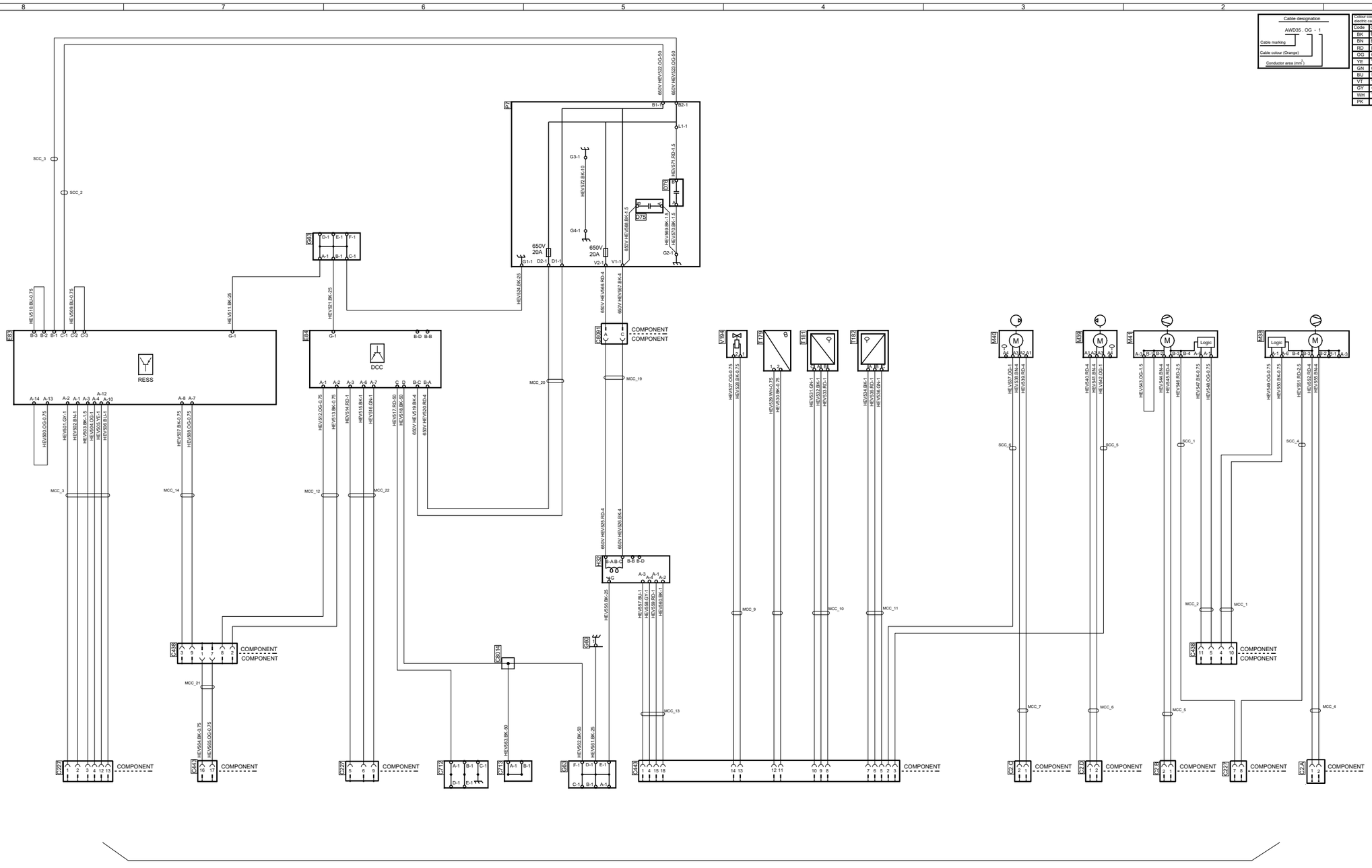

See circuit diagram 2164280

Cable designation	
AWD35 . OG - 1	
Cable marking	
Cable colour (Orange)	
Conductor area (mm²)	

Colour code of electric cables	
Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

Des.	Pos.	Description
G63	B 5	Ground
G63	E 6	Ground
P7	F 5	Electric unit
E83	E 8	Battery pack
E84	E 6	Control unit, DCC1
G60	C 5	Ground
H32	C 5	Heater, RESS
C713	B 5	Connecter, 2 pole HEV Ground
C712	B 6	Connecter, 5 pole HEV +24V
T179	E 4	Sensor, temperature, RESS
C8014	C 6	Splice, HEV
V184	E 4	Solenoid valve, water valve control
M41	E 2	Coolant pump, MGS
M38	E 2	Coolant pump, RES
M39	E 3	Cooling fan
M40	E 3	Motor, Fan
T182	E 4	Sensor, inverter level
T181	E 4	Sensor, battery level
D76	E 5	Capacitor
D75	E 5	Capacitor
C2.B	B 2	Connector, 2-pole
C2.A	B 2	Connector, 2-pole
C443	B 4	Connector, 21-pole
C227	B 6	Connector, 16-pole
C2.C	B 3	Connector, 2-pole
C2.D	B 3	Connector, 2-pole
C438	C 2	Joint connector, Batt-Bus CAN
C8091	E 5	Connector, 2-pole

G		569651
F2	E8	567953
F1	E8	567953
E		569651
D		569651
C2	E5	569651
C1	E5	569651
B3		559475
B2	E6	559475
B1	C5	559475
A	B5	549755

Change | Zone | ECO number

Symbols, designations and drawing methods ST

Projection method | Scale: -

Designed: R Elia

Denomination: Circuit diagram HEV

N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used or brought to the attention of any third party without our p

SCANIA

Circuit Diagram:

HEV

Drawing No.- Sheet-Rev: 2098187-1-10

N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used or brought to the attention of any third party without prior permission (C) Scania, Sweden