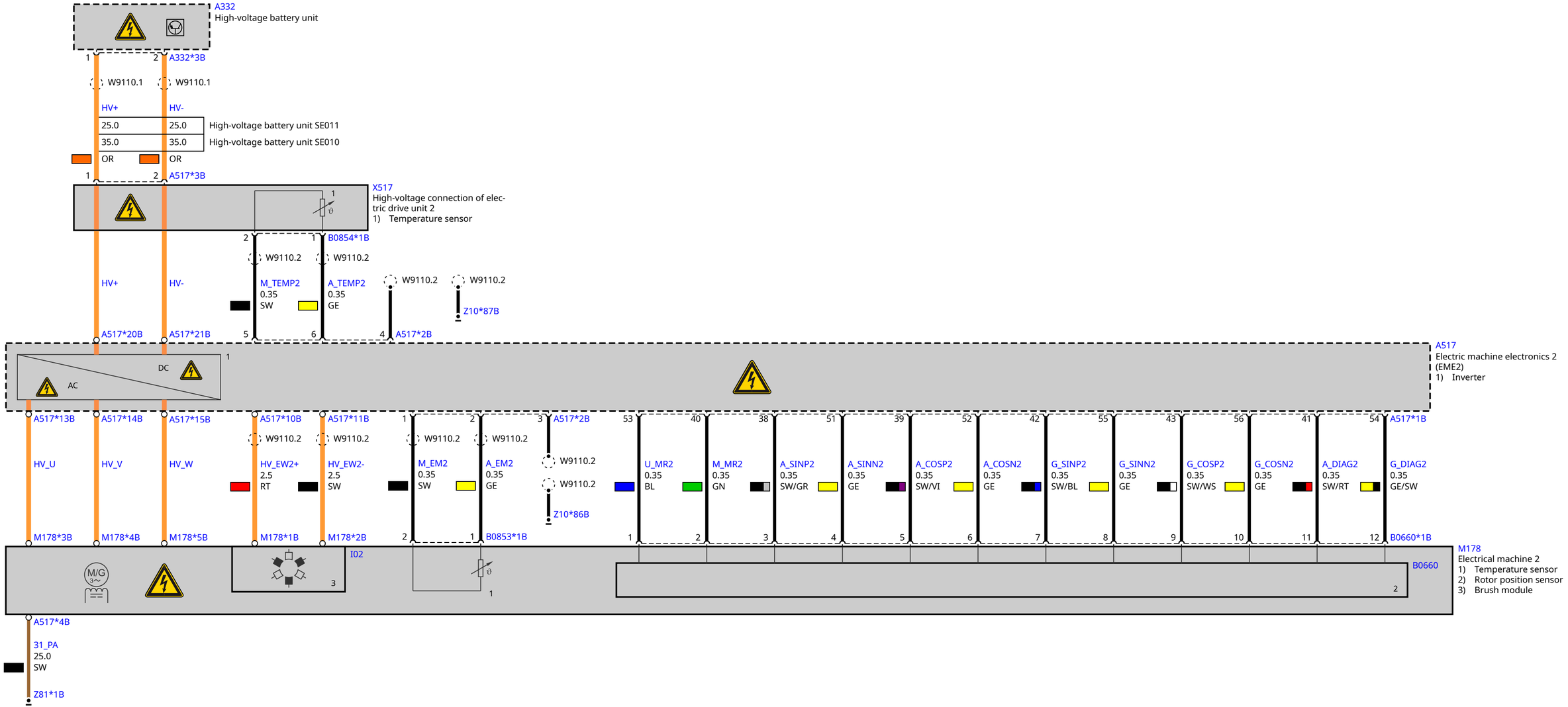
A332
High-voltage battery unit
1
2
A332*3B
W9110.1
W9110.1
HV+
HV-
25.0
25.0
High-voltage battery unit SE011
35.0
35.0
High-voltage battery unit SE010
OR
OR
1
2
A517*3B
X517
High-voltage connection of electric drive unit 2
1) Temperature sensor
1
ϑ
2
1
B0854*1B
W9110.2
W9110.2
HV+
HV-
M_TEMP2
0.35
SW
A_TEMP2
0.35
GE
W9110.2
W9110.2
Z10*87B
A517*20B
A517*21B
5
6
4
A517*2B
A517
Electric machine electronics 2
(EME2)
1) Inverter
1
DC
AC
A517*13B
A517*14B
A517*15B
A517*10B
A517*11B
1
2
3
A517*2B
53
40
38
51
39
52
42
55
43
56
41
54
A517*1B
W9110.2
W9110.2
W9110.2
W9110.2
W9110.2
W9110.2
HV_U
HV_V
HV_W
HV_EW2+
2.5
RT
HV_EW2-
2.5
SW
M_EM2
0.35
SW
A_EM2
0.35
GE
U_MR2
0.35
BL
M_MR2
0.35
GN
A_SINP2
0.35
SW/GR
A_SINN2
0.35
GE
A_COSP2
0.35
SW/VI
A_COSN2
0.35
GE
G_SINP2
0.35
SW/BL
G_SINN2
0.35
GE
G_COSP2
0.35
SW/WS
G_COSN2
0.35
GE
A_DIAG2
0.35
SW/RT
G_DIAG2
0.35
GE/SW
Z10*86B
M178*3B
M178*4B
M178*5B
M178*1B
M178*2B
2
1
B0853*1B
1
2
3
4
5
6
7
8
9
10
11
12
B0660*1B
M/G
3~
I02
3
ϑ
1
B0660
2
M178
Electrical machine 2
1) Temperature sensor
2) Rotor position sensor
3) Brush module
A517*4B
31_PA
25.0
SW
Z81*1B