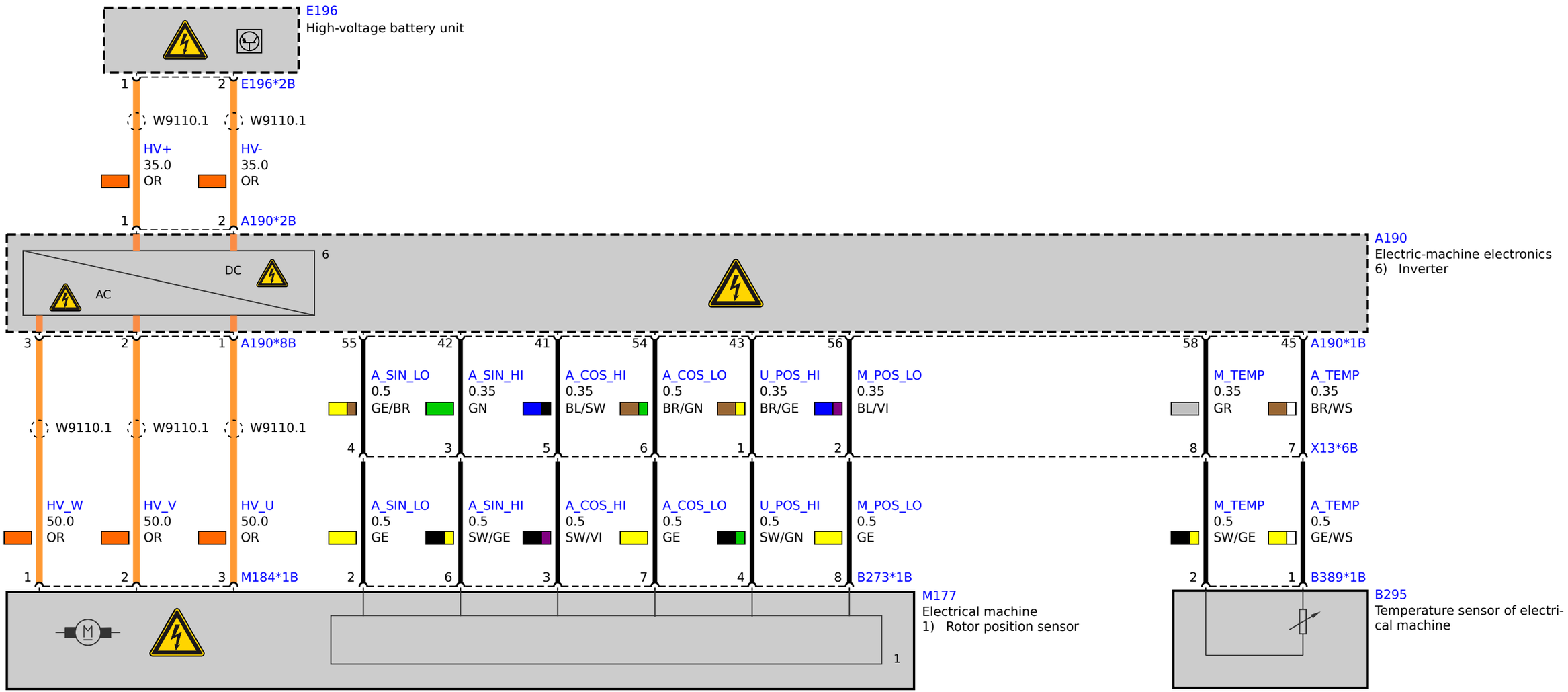
E196
High-voltage battery unit
1
2
E196*2B
W9110.1
W9110.1
HV+
35.0
OR
HV-
35.0
OR
1
2
A190*2B
A190
Electric-machine electronics
6) Inverter
6
DC
AC
3
2
1
A190*8B
55
42
41
54
43
56
58
45
A190*1B
A_SIN_LO
0.5
GE/BR
A_SIN_HI
0.35
GN
A_COS_HI
0.35
BL/SW
A_COS_LO
0.5
BR/GN
U_POS_HI
0.35
BR/GE
M_POS_LO
0.35
BL/VI
M_TEMP
0.35
GR
A_TEMP
0.35
BR/WS
W9110.1
W9110.1
W9110.1
4
3
5
6
1
2
8
7
X13*6B
HV_W
50.0
OR
HV_V
50.0
OR
HV_U
50.0
OR
A_SIN_LO
0.5
GE
A_SIN_HI
0.5
SW/GE
A_COS_HI
0.5
SW/VI
A_COS_LO
0.5
GE
U_POS_HI
0.5
SW/GN
M_POS_LO
0.5
GE
M_TEMP
0.5
SW/GE
A_TEMP
0.5
GE/WS
1
2
3
M184*1B
2
6
3
7
4
8
B273*1B
2
1
B389*1B
M177
Electrical machine
1) Rotor position sensor
1
B295
Temperature sensor of electrical machine