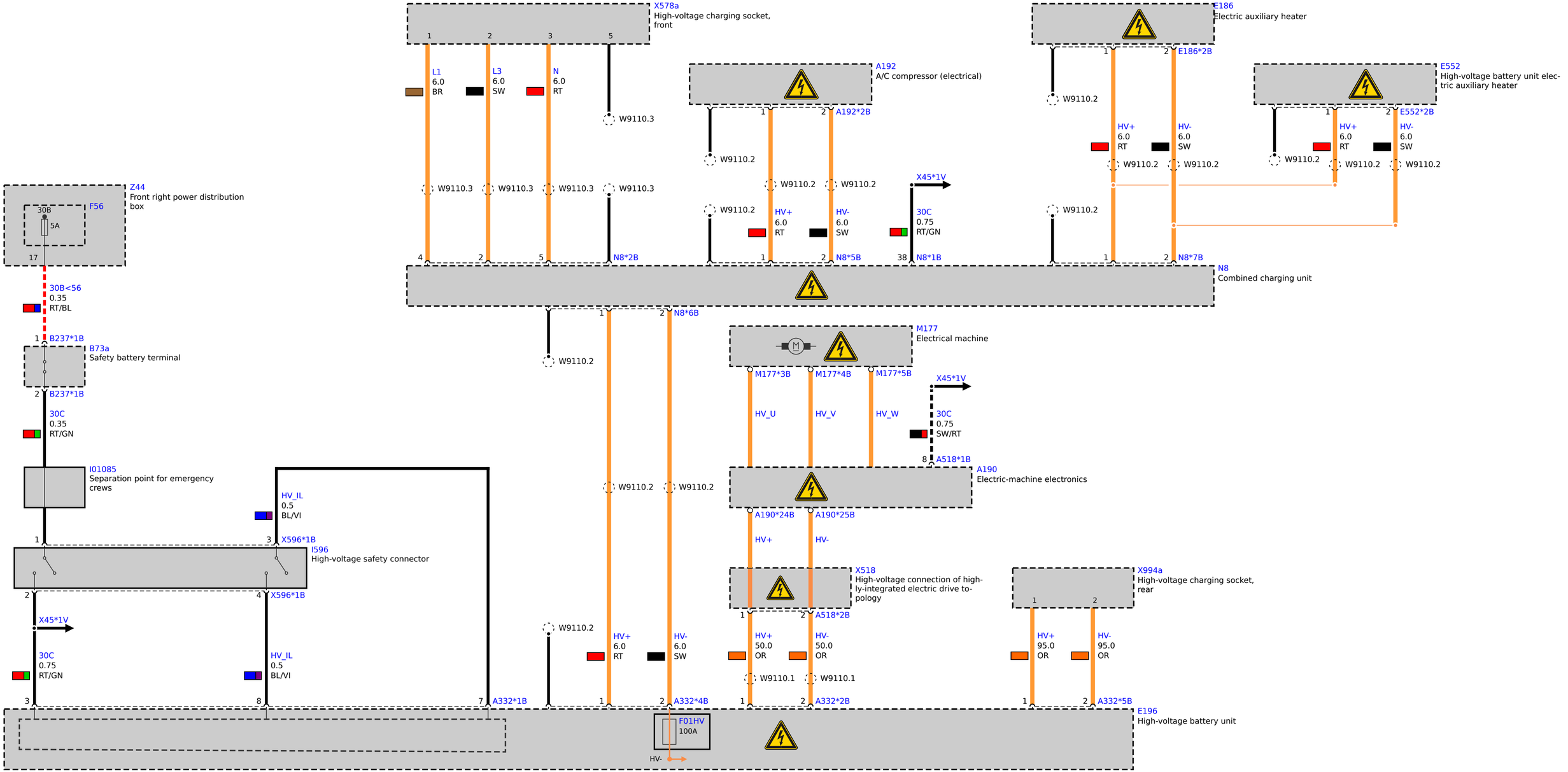
X578a
High-voltage charging socket, front
1
2
3
5
L1
6.0
BR
L3
6.0
SW
N
6.0
RT
W9110.3
W9110.3
W9110.3
W9110.3
W9110.3
4
2
5
N8*2B
A192
A/C compressor (electrical)
1
2
A192*2B
W9110.2
W9110.2
W9110.2
W9110.2
HV+
6.0
RT
HV-
6.0
SW
1
2
N8*5B
X45*1V
30C
0.75
RT/GN
38
N8*1B
E186
Electric auxiliary heater
1
2
E186*2B
W9110.2
W9110.2
HV+
6.0
RT
HV-
6.0
SW
W9110.2
W9110.2
1
2
N8*7B
E552
High-voltage battery unit electric auxiliary heater
1
2
E552*2B
W9110.2
W9110.2
HV+
6.0
RT
HV-
6.0
SW
W9110.2
N8
Combined charging unit
Z44
Front right power distribution box
30B
F56
5A
17
30B<56
0.35
RT/BL
1
B237*1B
B73a
Safety battery terminal
2
B237*1B
30C
0.35
RT/GN
I01085
Separation point for emergency crews
1
HV_IL
0.5
BL/VI
3
X596*1B
I596
High-voltage safety connector
2
4
X596*1B
X45*1V
30C
0.75
RT/GN
HV_IL
0.5
BL/VI
3
8
7
A332*1B
1
2
N8*6B
W9110.2
W9110.2
W9110.2
W9110.2
HV+
6.0
RT
HV-
6.0
SW
1
2
A332*4B
M177
Electrical machine
M177*3B
M177*4B
M177*5B
HV_U
HV_V
HV_W
X45*1V
30C
0.75
SW/RT
8
A518*1B
A190
Electric-machine electronics
A190*24B
A190*25B
HV+
HV-
X518
High-voltage connection of highly-integrated electric drive topology
1
2
A518*2B
HV+
50.0
OR
HV-
50.0
OR
W9110.1
W9110.1
1
2
A332*2B
X994a
High-voltage charging socket, rear
1
2
HV+
95.0
OR
HV-
95.0
OR
1
2
A332*5B
E196
High-voltage battery unit
F01HV
100A
HV-