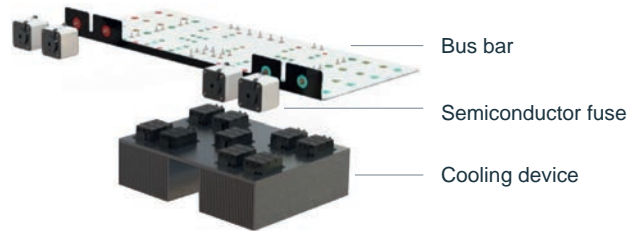


VIA POWER INVERTERS



Bus bar

Semiconductor fuse

Cooling device

TO MOTORS



Slip ring assemblies

Brushes

Brush-holders

TO MOTORS



Current return

Power isolating switches

Lighting arrester

Fuse box

Surge Protective Device (SPD)

3rd rail collector

3rd rail shoe