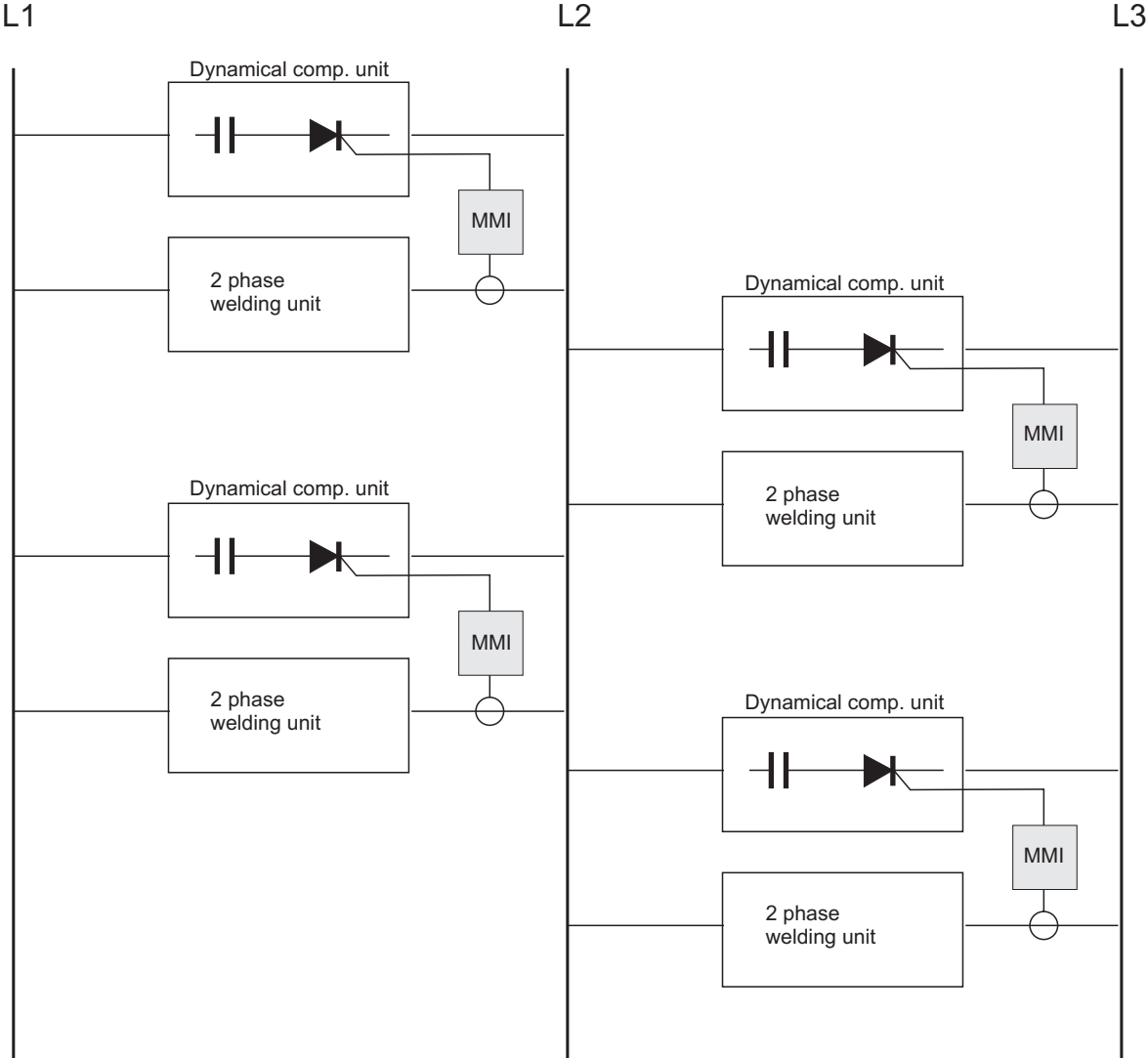
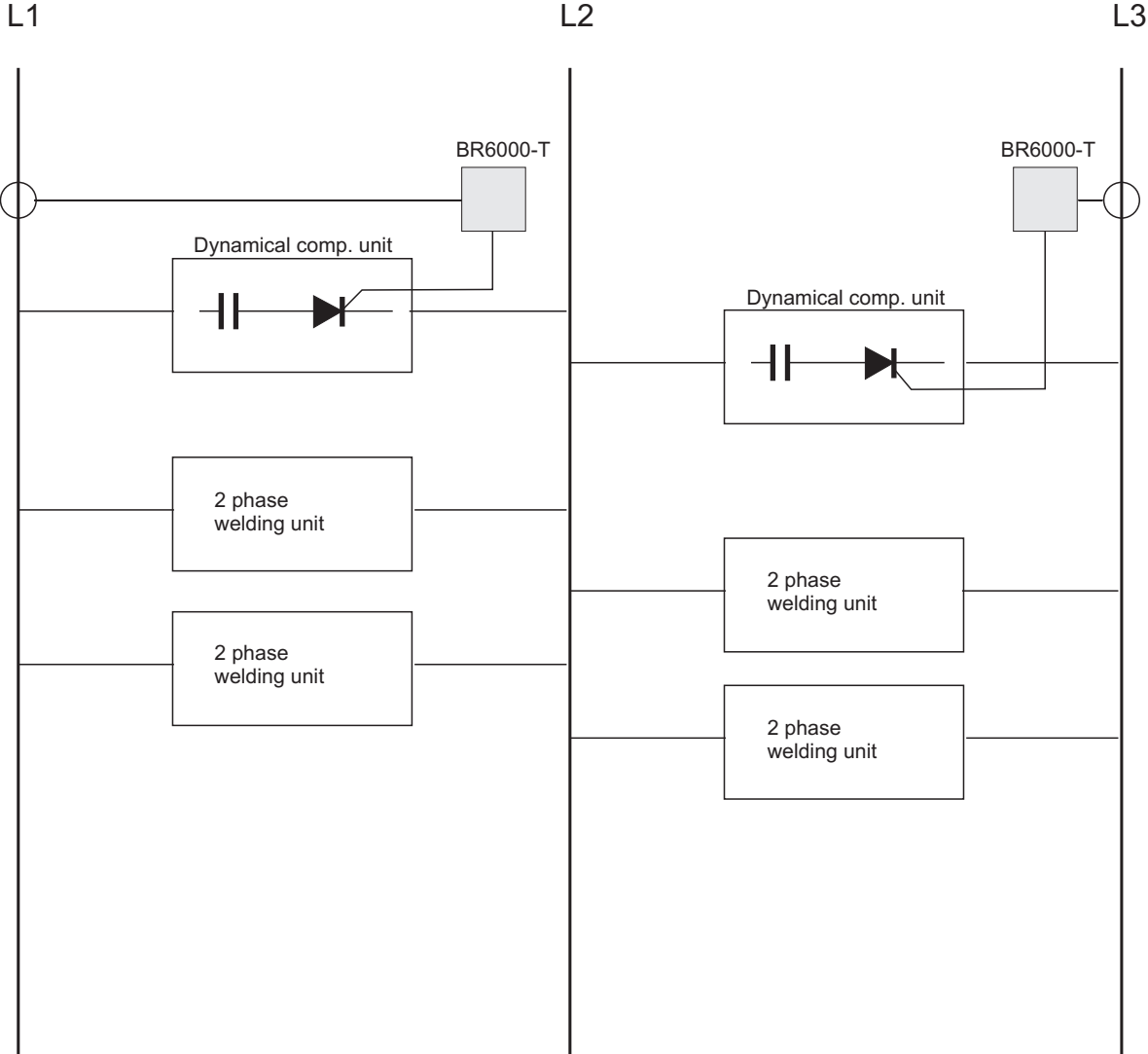


Dynamical compensation for 2-phase welding machines (Var.1)



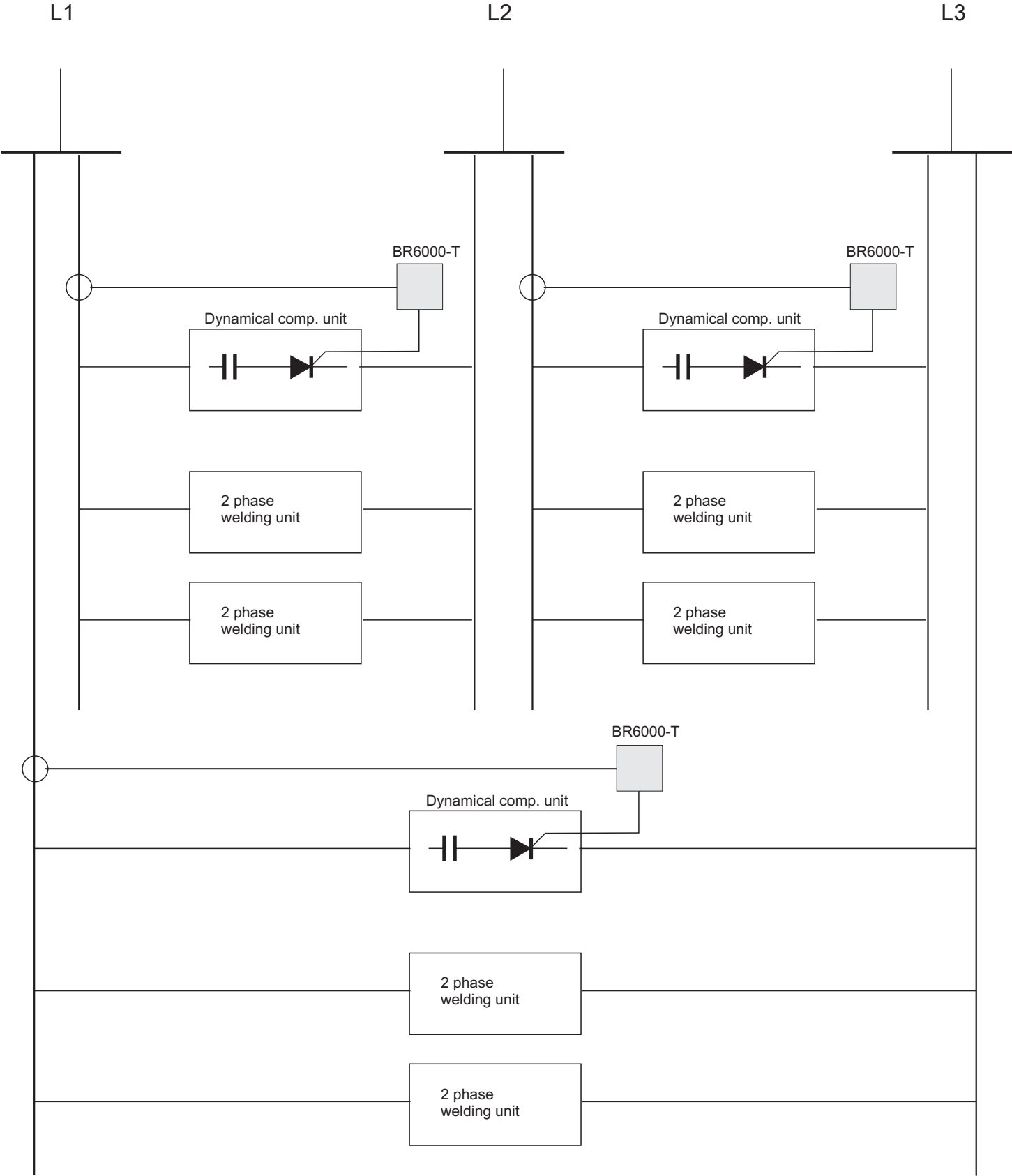
Var. 1
 each welding unit get an own compensation unit. For triggering is the new device "MMI6000" recommended.
 (Developed as dynamical current trigger)
 it is a clean solution - but cost intensive

Dynamical compensation for 2-phase welding machines (Var.2)



Var. 2
 If there are welding units only between L1/L2 and L2/L3 (that means NOT additional between L3/L1)
 Maybe these solution can be a possibility.
 Important: CT has to be in L1 and L3 , to measure only the sum-current of the welding units which are to be compensated.
 (I in L2 would be a mixed current !)

Dynamical compensation for 2-phase welding machines (Var.3)



Var. 3
 These is a possibility , if welding units are between all phases (L1/L2 and L2/L3 and addional between L3/L1)
 The current transformers have to measure only the current for the units, do thes not direct in L1, L2, L3 !