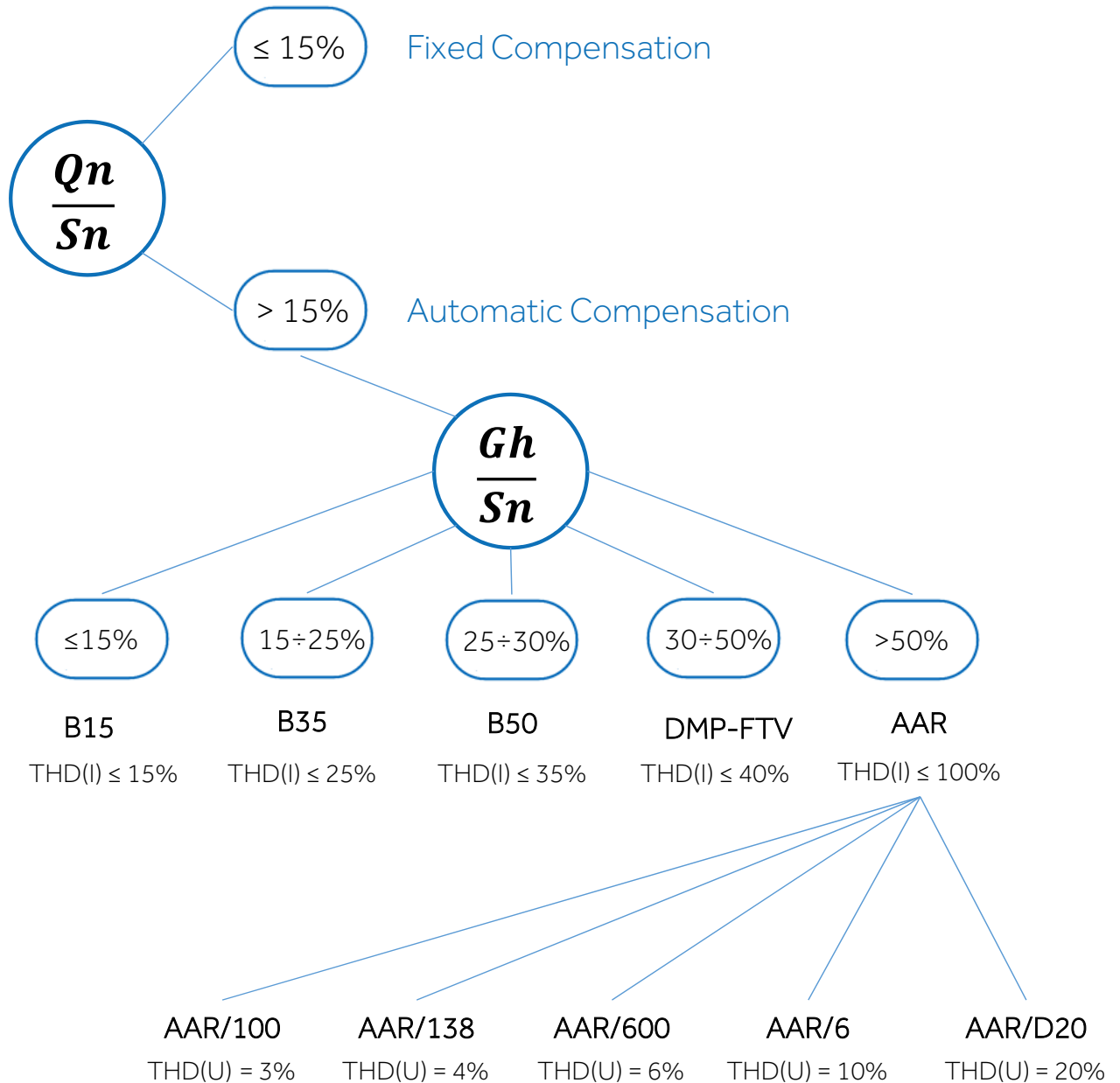


Choice of P.F.C. equipment

We offer a wide range of power factor correction systems, depending on the harmonic content in the network. We always recommend, to carry out the necessary measurements on the electricity grid, in order to estimate the harmonic distortion rate (THDI).



S_n = Apparent power of the transformer (kVA)
 Q_n = Power of the power factor correction equipment (kvar)
 G_h = Power of distorting loads (kW)
 THD(I) = Maximum rate of harmonic distortion in current
 THD(U) = Maximum rate of harmonic distortion in voltage

All automatic P.F.C. equipment, with or without blocking reactors, can be realized with **static insertion**, for an immediate response to load variations. The catalog contains, by way of example, the series B35 and AAR / 100.