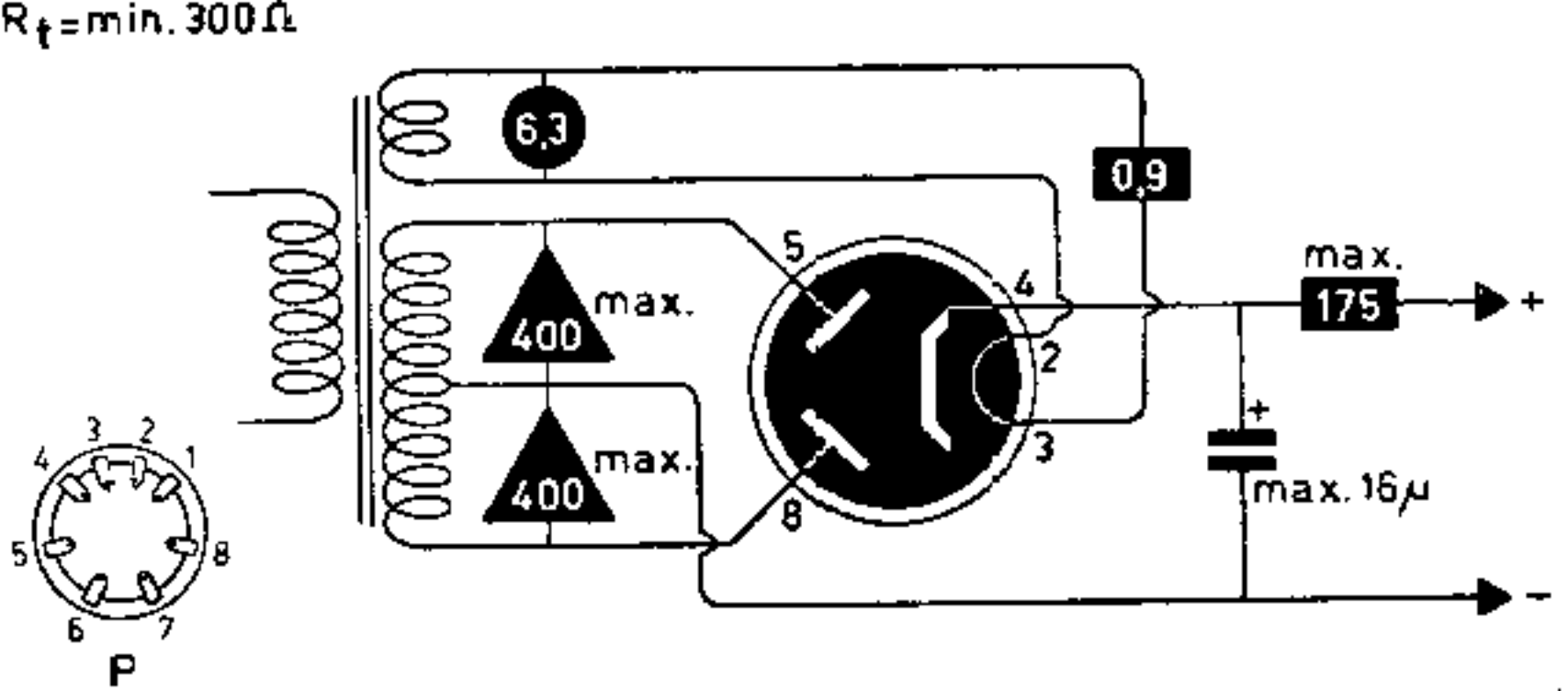R_f = min. 300 Ω