nome: Andre Luiz N Carners Ra 92854 1) a) Vmedio = Ov V5 p100 = 180 - 1 = 89V
care2 2 Vers = 89 [1- 7/3 + Sen (27/3) Carga V27 Tr 27 VRms - 56,44 V p = Vems2 = 56,44 = 63,7w. (70-25).100 -0 P= 450 W. P = VRms - VRms = 1450.50 - 67,08V VRNS = VS. TK -0 (67,08) + K = 0,279 127 K = 27,9% Vems = Vs [1 - 2 + sen 22] 1/2 67,08 = 127 \ J -2 + sen 22] 1/2 $\left(\frac{67,08}{127}\right)^{2} = 3 - 2 + \frac{2}{11} + \frac{2}{211}$ d = 1,93 rad ou 110° d= 1,93 rad d= 110,8

