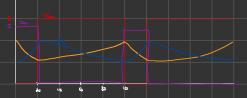


- 2) Vmoy = 2V V 2
- 3) <u>340</u> = 1.35047
- 160 = 2V V 2
- 5) Inayon = O Irus = 3
- VRMs = 177.72V
- on prod ams 6) 177.75 · 3 = 533.25 VA
- 7) Vng = V V = (1+ cos (0))
- 8) 240 = 0,9999
- 4)  $I_{RM3} = \sqrt{60} \int_{V_{700}}^{V_{600}} 7^2 dt \int_{1/700}^{V_{1/80}} 7^2 dt$

- 201,75= V V 2 (1+ (co (30))
- V= 240.17

IRMS = G.39 A



- Vs. ave => -Ve = a E

- I = od E R(1-el)
- ΔT, E.α Lf
- 3)  $I = \alpha E$   $= 0.3 \cdot 24$  = 30
  - ΔT<sub>1</sub>. E.α = 1.6A
- 4) Pmc= Cont = 0.no . 3 . 0.3
  - Woom = 1 (3+3) ( SOU-10-1) Pmas = 1.998
  - = f.Wcm
  - Pam = 1.8 W
  - Por 0, 7. 3 (1-0,3) = 1,68

- C) 85-15 = Rth -1.918
  - Rth = 35.03