13 • 11 • 21

Avolio 500 1 - N2 Aluna: Lopla Bootniz da Silva Teixeipa Elstricidode CA - Sd em Telemática

(3°) a) S = 110 · 10 [-35 - (-25°) =

S = 550 / - 10° VA

FP = cop (-30°)

 $\frac{K = 410}{\sqrt{27}} = \frac{1}{200}$

JO 1-250

R = 20,83 - 339 r

 $P = 30,83 \cdot \left(\frac{10}{\sqrt{21}}\right)^2 =$

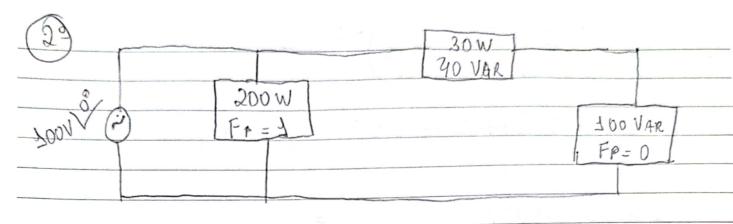
P = 541, SW

13 - 11 - 21

$$FP = cop(-5^{\circ})$$

$$P = 54,79 \cdot (8)^2 =$$

13 . 11 . 21



III)
$$ST = \sqrt{P+^2 + 24^27} = ST = 260, 26 \text{ VA}$$

$$TA$$
) $F_P = P_T = 230W = 5T$ 269, 26 VA

13. 11. 21

$$\frac{(39^{T}) R_{eq}}{(3+4)^{2}} = \frac{1}{(3+4)^{2}} + \frac{1}{(3+4)^{2}} = \frac{1}{(3+4)^{2}}$$

Reg = 7, 454 L 26, 565°N

i = 6, 708 (33, 435°A

S = 335, 4 L 26, 565° VA

Q = JSO VAR

P = 300 W

Fp = 0,874

	1	0	_	1	J	0	,
_	7	_	٠.	تِ	1	~	1

	= 50 KW 104 SO .000 W	
I) (0)	7 36, 864 = 50000W	Lichter
	S	
S =	50000 W	(-2-) MA - CE
	Cop 36, 869	
S .	Sagar	
J =	S0000 W	X 1 733
1-	,	
S =	62, SK VA	
I) A	35-7 0,8 = 36, 869°	
	$36,869^{\circ} = 87$ 50000	
	$ton 36,869^{\circ} = UT$	
9 .T	$ton 36,869^{\circ} = 87$ 50000	
79.T	$ton 36,869^{\circ} = 87$ $50000W$ = (S0000). $ton 36,869$	
79.T	$36,869^{\circ} = 87$ $50000V$ = (S0000) · ton 36,869 $37 = 50000 \cdot 0,74997$	
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$$(59)$$
 $X_{L} = 400 \times 300 \text{ m}^{\times 2\pi} = 0$
 $X_{L} = 475, 398 \text{ n}$

0 0 0 0 0 0 0 0 0 0 0 tilibra