

....., « », , « », ,

5- I_5 .

$t_L = f(I_{ph})$ () I_{ph} .

$$\Delta P_{\Sigma k} = \Delta P_r k_{st}^2 \sum_{n=2}^k \left(\frac{U_n}{nU_1} \right)^2 (\sqrt{n} + \sqrt{n \pm 1}) = \Delta P_r k_{st}^2 \sum_{n=2}^k k_{dn}, \quad (1)$$

P_r - ; k - () ; U_n - n - ; U_1 - ; k_{dn} -

$$k_{dn} = \left(\frac{U_n}{nU_1} \right)^2 (\sqrt{n} + \sqrt{n \pm 1}) = \left(\frac{U_n}{U_1} \right)^2 \frac{\sqrt{n} + \sqrt{n \pm 1}}{n^2}. \quad (2)$$

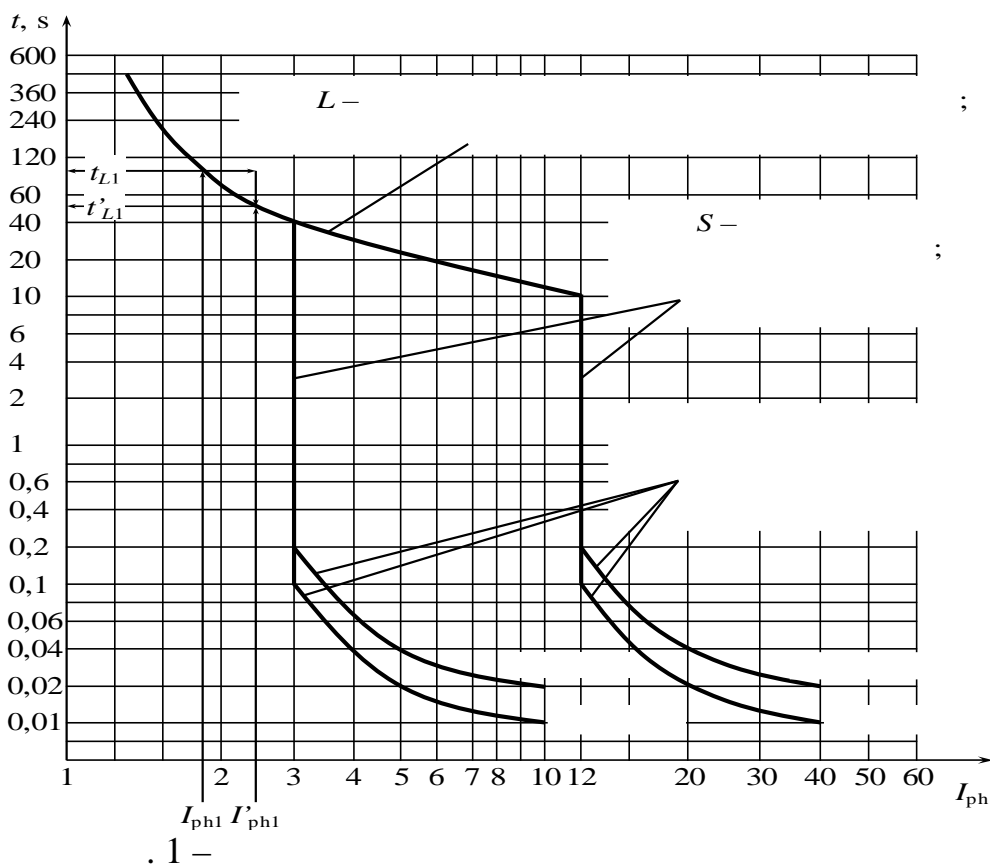
$$k_{d5} = 0,2 \cdot (I_5/I_1)^2 \cdot \frac{R^2 + 25R^2 \text{tg}^2 \varphi}{R^2 + R^2 \text{tg}^2 \varphi} = 0,2 \cdot (I_5/I_1)^2 \cdot \frac{1 + 25 \text{tg}^2 \varphi}{1 + \text{tg}^2 \varphi}, \quad (3)$$

R - 1- I_1 . P_5 , 5- I'_{ph} , k_{d5} .

5- :
$$I'_{ph} = I_{ph} \sqrt{1 + k_{d5}}. \quad (4)$$

t_L

. 1.



. 1 -

$$t_L = f(I_{ph}),$$

(I_{ph1} , t_{L1}),

I_{ph1}

$$\sqrt{1 + k_{d5}}$$

I_{ph1}

I'_{ph1}

1-

t'_{L1} ,

. 1.

1. -4

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