KVL Pn(D: 2410 +
$$I_2(j_2) = I$$
, (2+63)
=) $I_1 = 24010 + I_2(j_2) = 0$
 $2+63$

$$kVLinO: I_1(1j) - I_2(1) = I_2(1-1j+bj)$$

=) $I_1(1j) = I_2(2+3j) - ②$

From O and O

022

$$\frac{[2400 + I_2(1)]j}{2+6j} = I_2(2+3j)$$

$$24 190 - I_2 = I_2 (2+3)(2+6)$$

 $24 190 = I_2 (-13+8)$

$$3.0 - 1.08$$
 1.08 1.08 1.08 1.08