

Settle Times

Polarity Sw. 27 ms

Source/Mode 28 ms

0 27 / 46 6000

ES11 ⊕

1 3000 28 / 61 12000

ES11 ⊖

2 9000 28 / 61 18000

APC12 ⊕

Only polarity switching here

3 15000 28 / 76 24000

APC12 ⊖

$$28 + 70 = 98$$

$$\Delta t = 6000$$

$$\# = 61.22$$

$$(28 + 70) \times 2 = 196$$

$$\Delta t = 3000$$

$$\# = 15.31$$

$$28 + 70 = 98$$

$$\Delta t = 3000$$

$$\# = 30.61$$

$$(28 + 70) \times 2 = 196$$

$$\Delta t = 3000$$

$$\# = 15.31$$

$$28 + 70 = 98$$

$$\Delta t = 3000$$

$$\# = 30.61$$

$$27 + 5 + 30 + 5 + 30 + 28 + 70 = 195 \text{ ms/cycle}$$

$$\Delta t = 3000 \text{ ms}$$

$$\# = 15.38$$

$$27 + 5 + 30 + 5 + 30 = 97 \text{ ms/cycle}$$

$$\Delta t = 3000 \text{ ms}$$

$$\# = 30.93$$

$$E_0 \quad 30.93 + 15.38 = 46 \quad \checkmark$$

$$E_1 \quad 15.38 + 30.61 + 15.31 = 61 \quad \checkmark$$

$$E_2 \quad 15.31 + 30.61 + 15.31 = 61 \quad \checkmark$$

$$E_3 \quad 15.31 + 61.22 = 76 \quad \checkmark$$