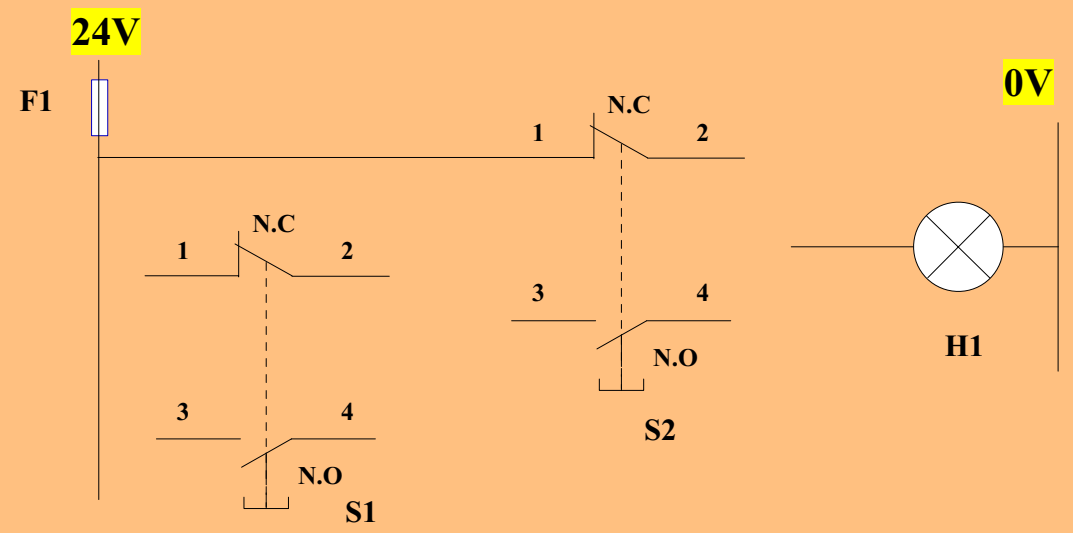
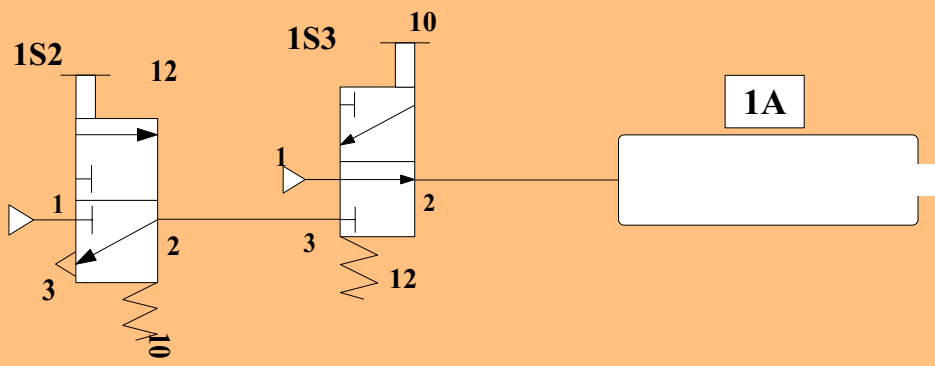


ANALOGIE PNEUMATIQUE-ELECTRIQUE



# Poinçon

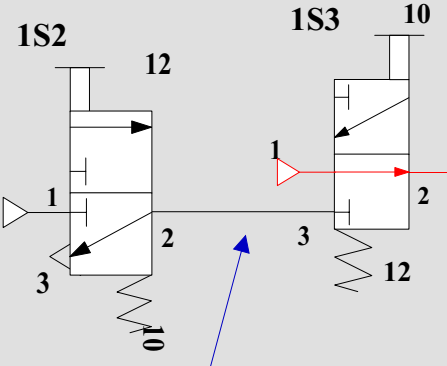
1A

90/40x300



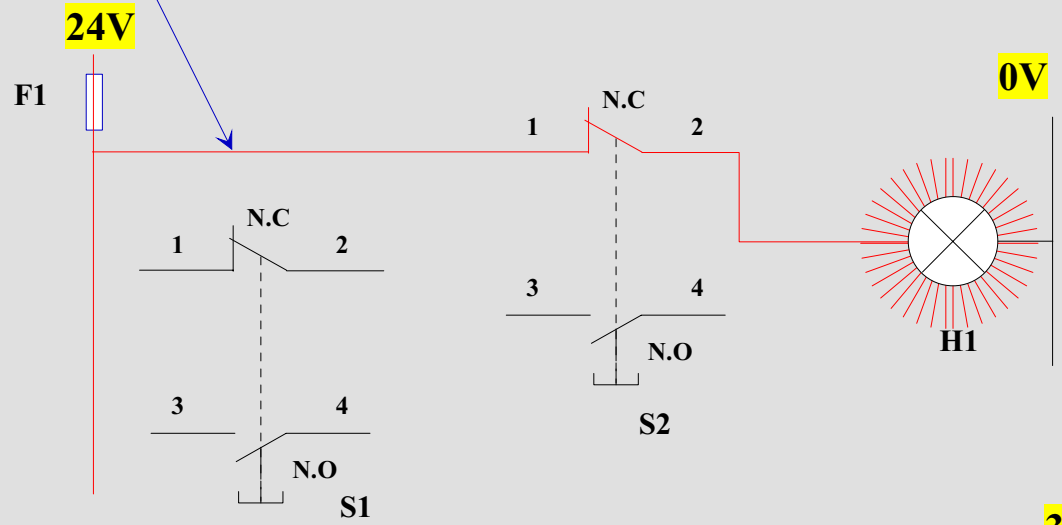
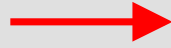
A

25x3



première source d'énergie

S1	S2	H1
0	0	1
0	1	0
1	0	0
1	1	1



# Poinçon

1A

90/40x300

A

25x3

1S2

1S3

10

12

1

2

3

12

1

2

3

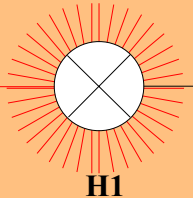
10

24V

F1

0V

deuxième source d'énergie

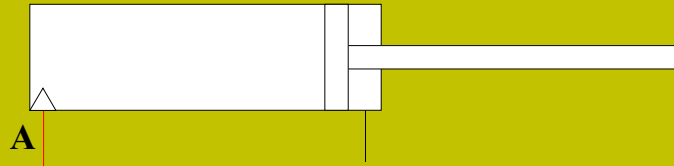


H1

# Poinçon

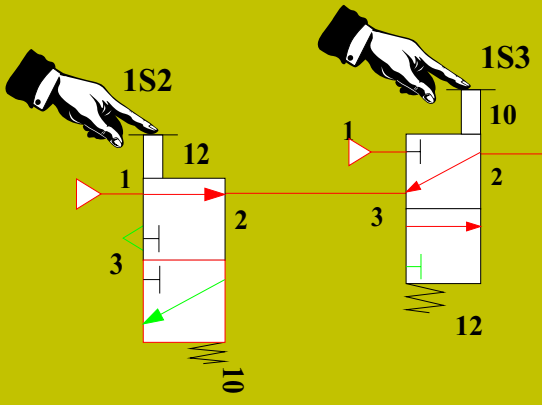
1A

90/40x300

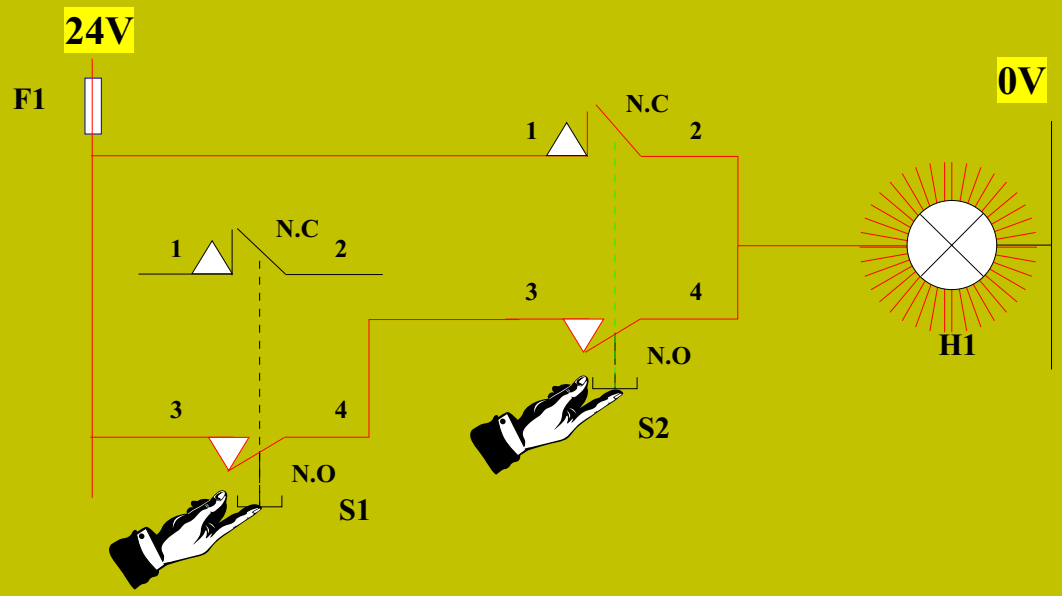


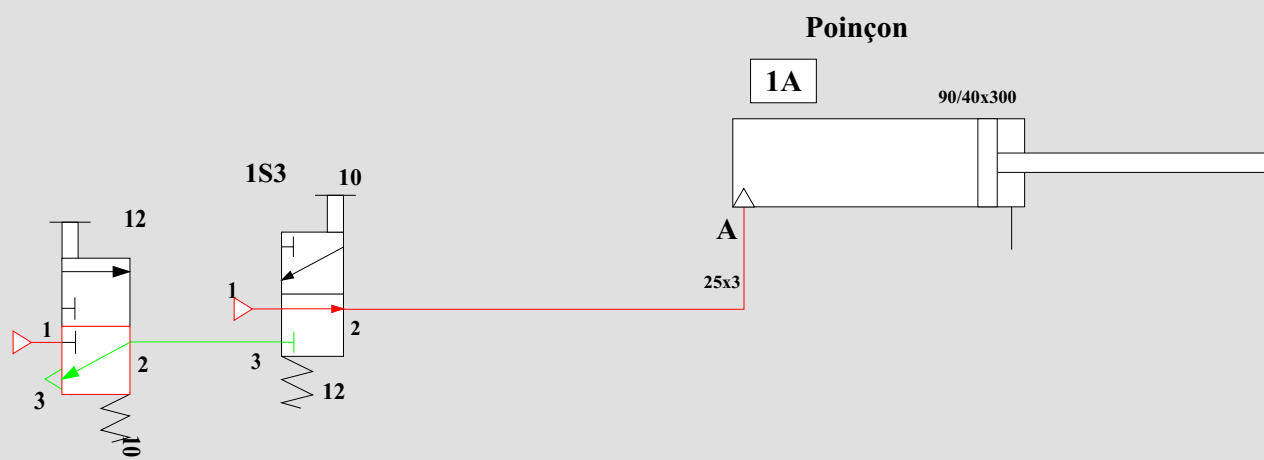
A

25x3



S1	S2	H1
0	0	1
0	1	0
1	0	0
1	1	1





**C'est une fonction OU**

$$H = S1 + \overline{S2}$$

**Le voyant sera allumé :  
lorsqu'on aura action sur S1 et pas sur S2**

**Montage:**

**en // (parallèle  
en dérivation**

**S1= fonction OUI**

**S2= fonction NON**

$$S1 + \overline{S2} = \text{OUI} + \text{NON}$$

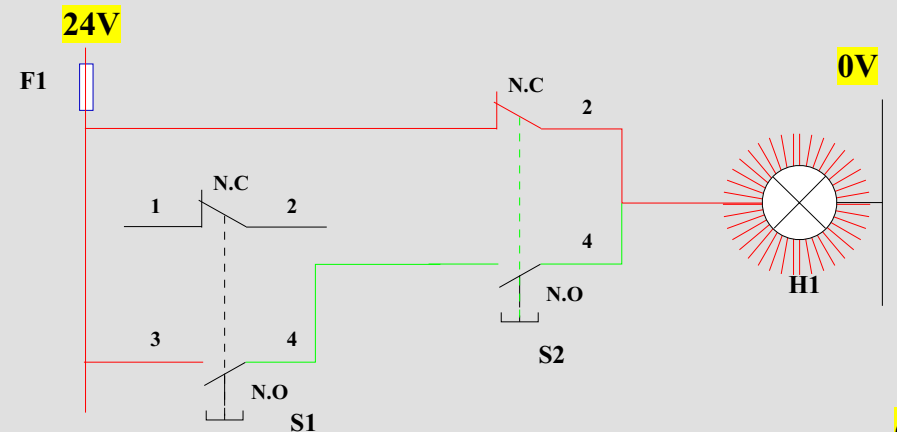
$$S1 + S2$$

$$\overline{S1} + S2$$

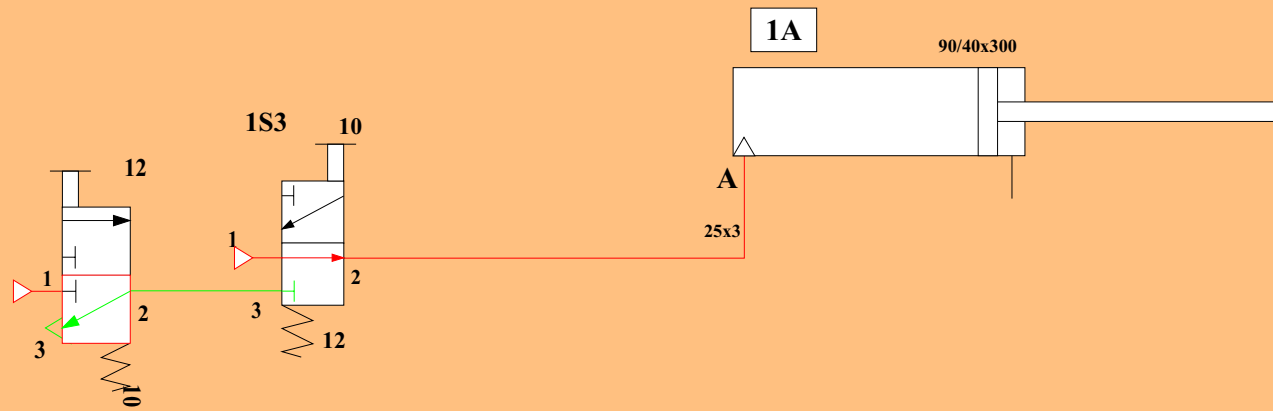
$$S1 + \overline{S2}$$

$$\overline{S1} + \overline{S2}$$

**Fonction OU**



### Poinçon



**S1 + S2** position repos

**l'inverse donne la position travail**

**S1 + S2** S1 devient S1 barre : **S1**

**S2 barre barre devient : S2**

**La fonction OU inversée devient ET**

