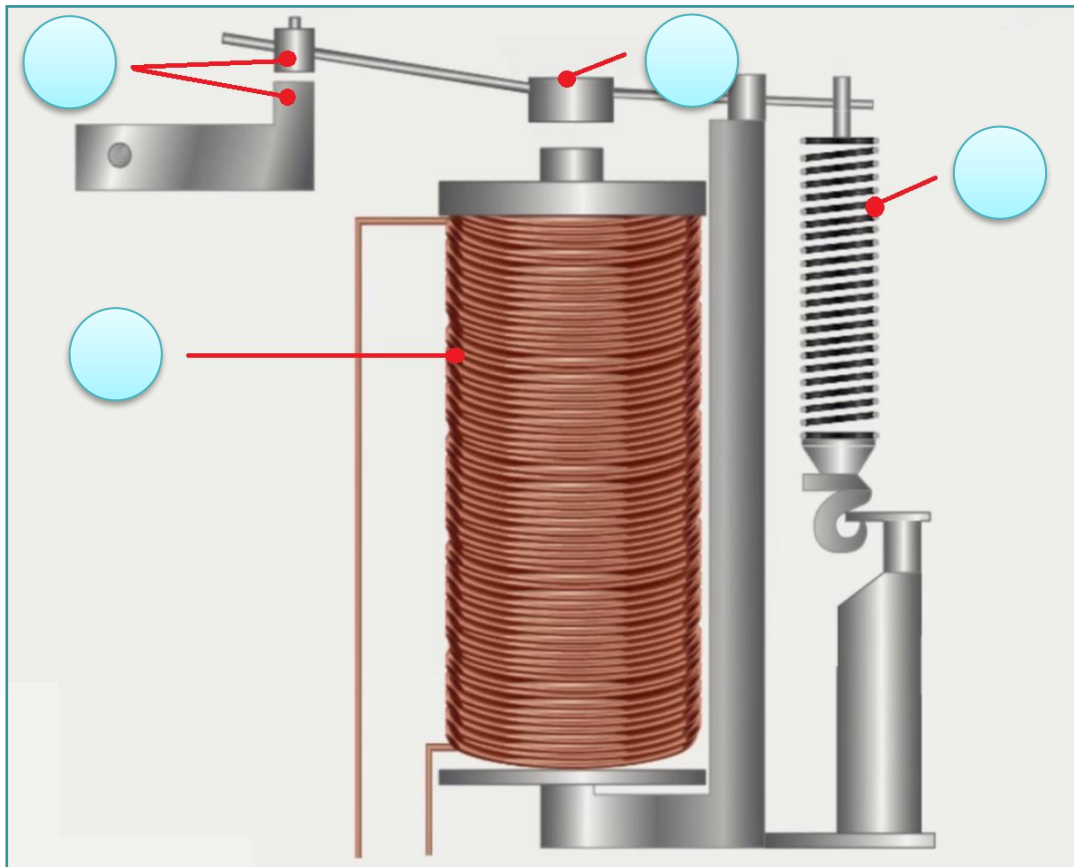


I. In the picture, add the numbers of the names of the parts of the relay according to the given options.



Options:

- 1 armature
- 2 coil
- 3 contacts
- 4 spring

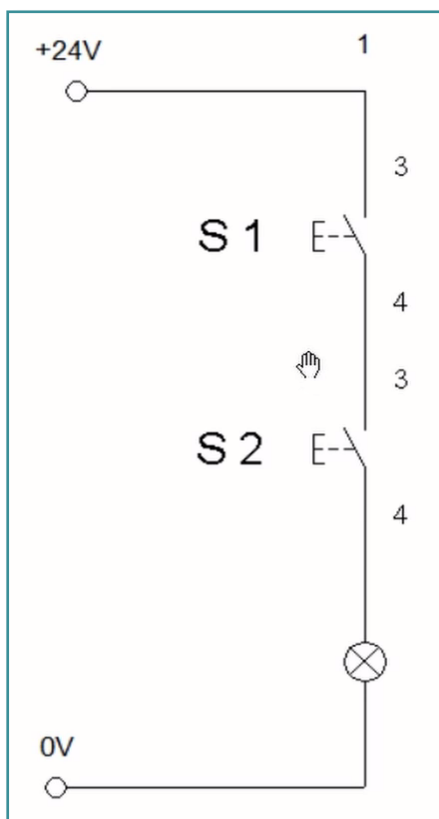
II. Write the name of the relay part that returns the armature to its previous position after the electromagnet is deenergized. (1 word).

III. Choose the correct answer: „Relay-based control is called“

Direct control

Indirect control

IV. Choose one option that describes the following scheme.



Logical OR using contacts

Logical AND using contacts

Logical NAND using contacts

Logical XOR using contacts

V. **Application:** *The door opens from two independent spots by pushing the appropriate button.*
We need to use the „...“ . Choose the correct answer:

Logical AND

Logical OR

VI. **Photo credits:** STEP IN partnership

VII. **Notes:**

STEP IN to the online world/virtual learning, Facilitation of access to Vocational practice through online teaching at secondary technical schools

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