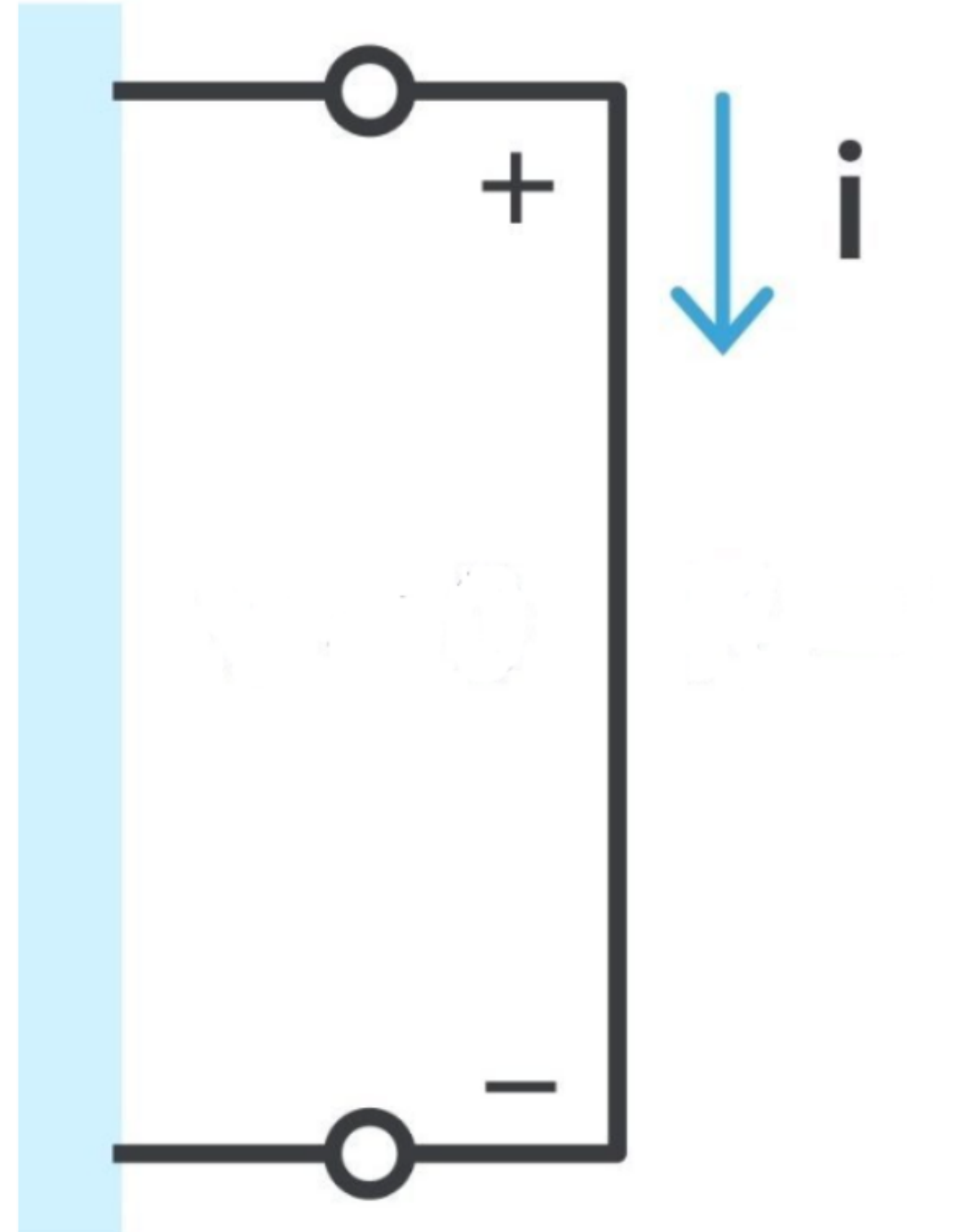
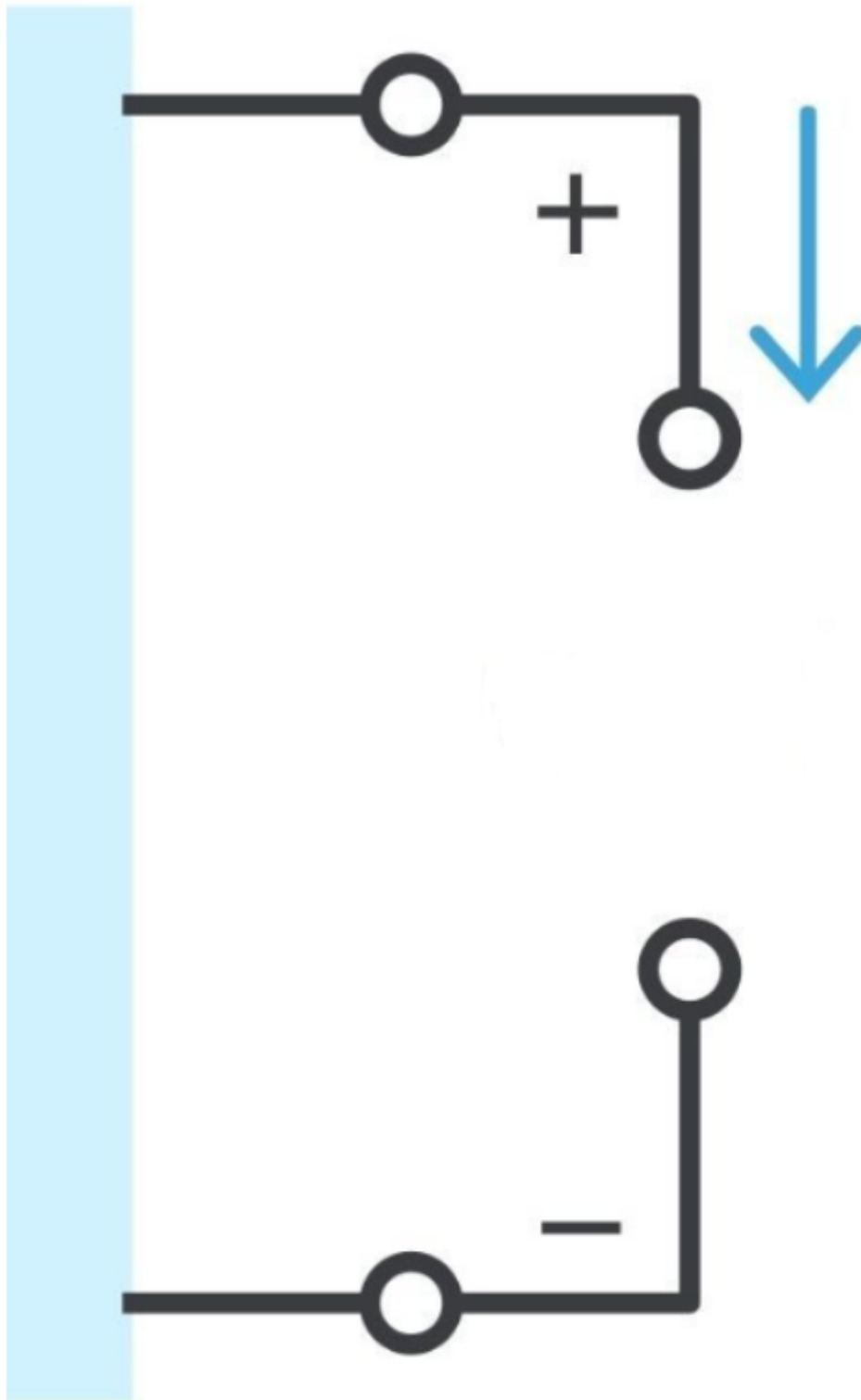


Open and Short Circuits

Giannacco



Open Circuit

Short Circuit

$$I_{ab} = 0A$$

$$I_{ab} \neq 0A$$

$$V_{ab} \neq 0V$$

$$V_{ab} = 0V$$

$$R_{ab} = \infty\Omega$$

$$R_{ab} = 0\Omega$$

$$G_{ab} = 0\mathcal{U}$$

$$G_{ab} = \infty\mathcal{U}$$