Electrical symbols, IEC 60617

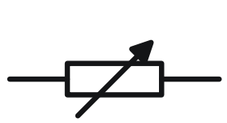
Drawn by Deskely to the forms of IEC 60617. Project drawing notes and legends take precedence.

deskely

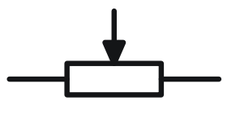
PASSIVE COMPONENTS



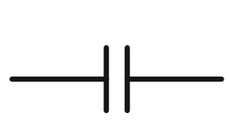
Resistor
S00555



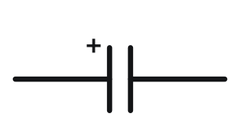
Variable resistor



Potentiometer



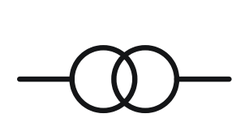
Capacitor
S00567



Polarised capacitor

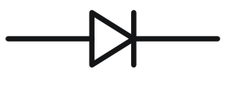


Inductor
S00583

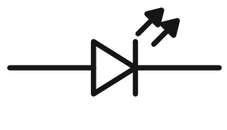


Transformer
S00841

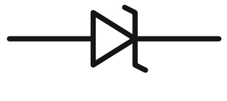
SEMICONDUCTORS



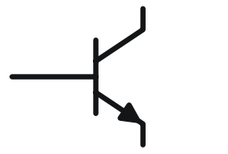
Diode
S00641



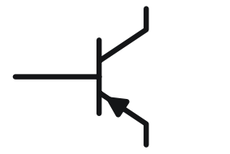
LED



Zener diode



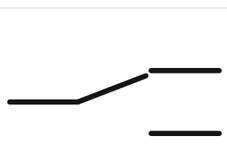
NPN transistor



PNP transistor

SWITCHES AND RELAYS

SPST switch
S00227



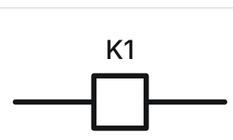
SPDT switch
S00230



Push button (NO)



Push button (NC)



Relay coil
S00305

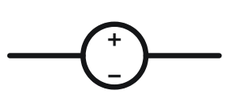
Normally open contact
S00227

Normally closed contact
S00229

POWER, PROTECTION AND GROUND



Battery



DC voltage source



AC voltage source



Fuse
S00362



Circuit breaker
S00287



Ground (earth)
S00200

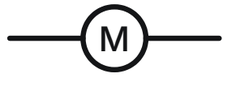


Chassis ground

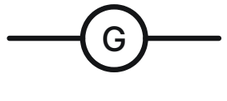
LOADS, METERS AND WIRING



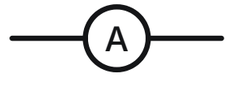
Lamp
S00965



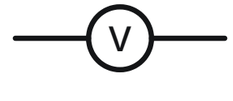
Motor



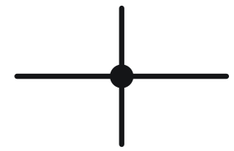
Generator



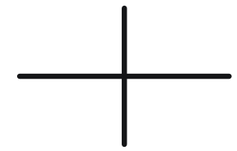
Ammeter



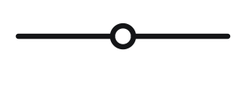
Voltmeter



Wire junction



Wires crossing



Terminal