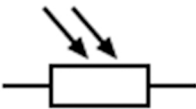
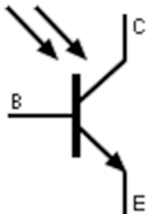
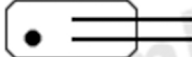
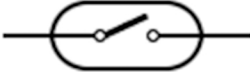


Symbols of electronic sensors, transducers...

1/4

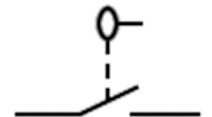
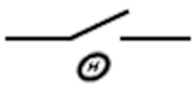
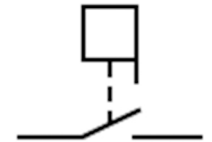
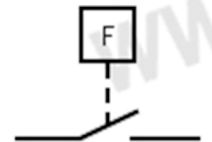
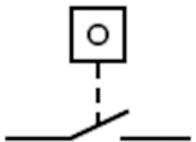
Symbols	Description	Symbols	Description
	Transducer generic symbol		Piezoelectric transducer
	LDR Resistor Light sensitive resistor		Microphone Sound detector
	Detector liquid Humistor		Thermoluminescence detector
	Photodiode Sensitive to visible light diode or infrared		Phototransistor Transistor sensitive to light
	Electrostatic sensor Touch sensitive sensor		Electrostatic sensor Touch sensitive sensor
	Electrostatic sensor Touch sensitive sensor		Mercury switch Detects the inclination or motion
	Reed Closes to the proximity of a magnet		Switch detector limit

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Symbols of electronic sensors, transducers...

2/4

Effects switches symbols or dependencies

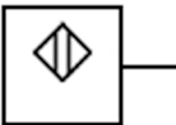
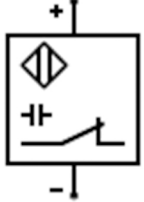
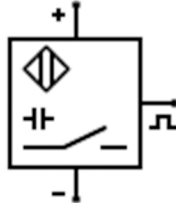
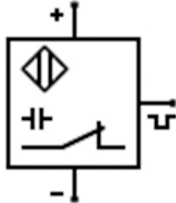
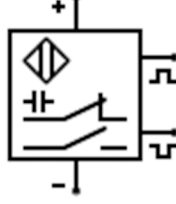
Symbols	Description	Symbols	Description
	Switch level Actuated by the level of a fluid		Thermal switch A thermal relay operated by the effect of temperature
	Switch level Actuated by the level of a fluid		Thermal switch Triggered by the effect of temperature
	Flow switch Actuated by the flow of a fluid		Pressure switch Contact pressure actuated
	Flow switch Actuated by the flow of a fluid		Pressure switch switch pressure actuated
	Switch operated by the flow of gas		Thermostat Thermal switch, triggered by the effect of temperature
	Switch by frequency		Switch actuated by a pulse counter

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Symbols of electronic sensors, transducers...

3/4

Proximity sensors symbols

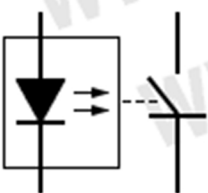
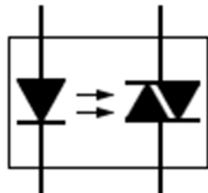
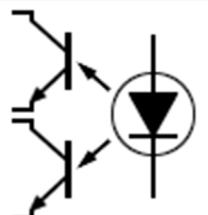
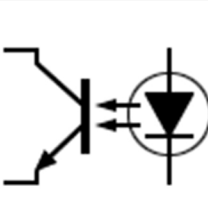
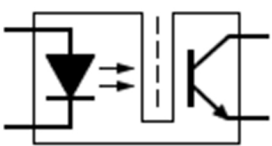
Symbols	Description	Symbols	Description
	Proximity switch generic symbol		Sensitive proximity sensor generic symbol
	Switch by proximity to a magnet		Switch by proximity to iron
	Switch touch		Capacitive proximity sensor sensitive to solid
	Capacitive proximity sensor, normally open output, NO		Capacitive proximity sensor, normally closed output, NC
	Capacitive proximity sensor 3-wire, normally open output, NO		Capacitive proximity sensor 3-wire, normally closed output, NC
	Capacitive proximity sensor 4 wire with 2 outputs, one open and one closed		Sensor with fiber optic

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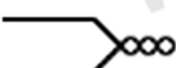
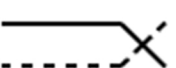
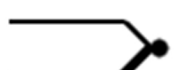
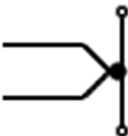
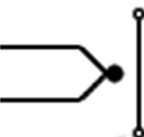
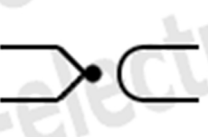
Symbols of electronic sensors, transducers... [↩](#)

4/4

Symbols optocouplers / Photoelectric detectors

Symbols	Description	Symbols	Description
	Optoacoplador / Optoaislador Diodo - Semiconductor		Optoacoplador / Optoaislador Diodo - Diac
	Optoacoplador de dos receptores		Optoacoplador Diodo - Transistor
	Optoacoplador encapsulado Diodo - Transistor con hueco para el corte del haz		Optoacoplador encapsulado Diodo - Transistor

Thermocouple symbols / Temperature detectors

	Termopar / Termocupla Termoacoplador		Termopar / Termocupla Termoacoplador
	Termopar / Termocupla		Termopar / Termocupla
	Termopar polarizado El lado grueso es el polo negativo		Termopar polarizado
	Termopar / Termocupla Con elemento calefactor no aislado		Termopar / Termocupla Con elemento calefactor no aislado
	Termopar / Termocupla Con elemento calefactor aislado		Termopar / Termocupla Con elemento calefactor aislado

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