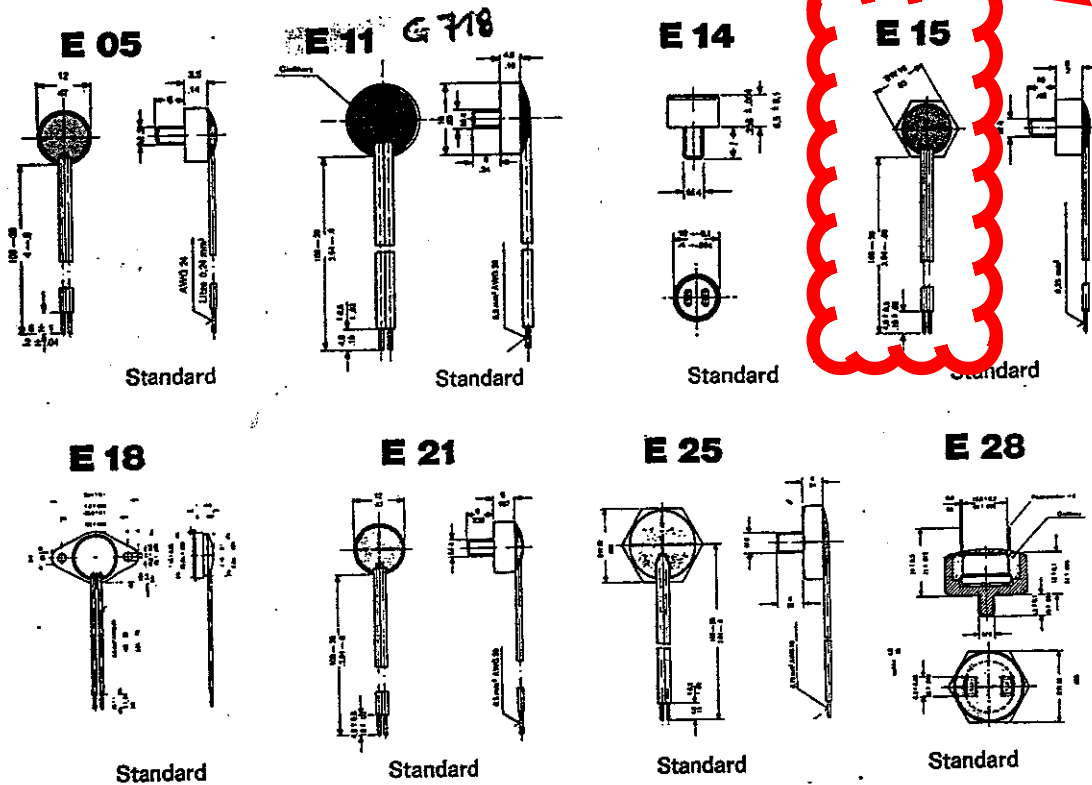


MICROTHERM



Sonde température

THERMAL PROTECTION OF ELECTRONICS



DESCRIPTION

Types E 05, E 11, E 14, E 15, E 18, E 21, E 25 and E 28 are Temperature Controllers; within limits they can also be used as temperature regulators. A bimetal snap disc with double contact opens or closes an electric circuit when reaching a pre-set temperature.

Heat transfer from all sides results from heat conduction, respectively radiation in gaseous or solid media. The housings are electrically insulated. Standard executions: Aluminium housing. Standard execution type E 28: Brass housing.

AREAS OF APPLICATION

Temperature surveillance, control and signaling in electrical appliances and electronic equipment.

Examples:

Power semiconductors for
Transistor heat sinks
Transistor housings
Printed circuits
Electronic components
Amplifiers
Plastic and metal housings
Slide-in tray systems

Electrical machines
Projectors
Diodes
Triacs
Power resistances
In general:

Machines, appliances, equipment, containers, plants, machine elements, heat exchangers etc.

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