

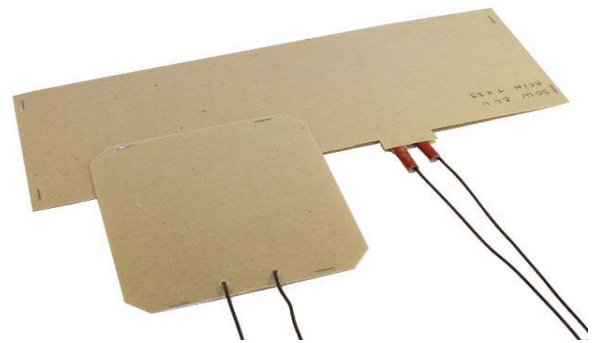
- Tailor made strip heaters.
- Max. watt density over the surface of the heater : 4 W/cm^2 .
- Max. working temperature on the strip heater : 340°C .
These parameters depend on the using recommandation and the connection type.
- Heaters available in 2 versions :
 - Encapsulated sealed mica strip heaters,
 - Sealed mica strip heaters, up to 90 mm large.
- Width : Encapsulated sealed strip heaters : 20 to 90 mm.
Sealed heaters : 91 to 215 mm.
Width define with a multiple of 5 mm
- Length : Encapsulated mica strip heaters : 80 to 450 mm.
Sealed heaters : 450 to 1180 mm.
Length > 1200 mm, according to a faisabilty study
- Thickness : Encapsulated mica strip heaters : 2.8 to 3 mm
Sealed heaters : 3 to 3.2 mm
Informations for a heater's length < 1200 mm. Thickness without connection.
- Voltage: 500 Vac max., single phase.
- Electric insulation with mica.
- Manufacturing according to the standard EN 60335-1
 - Wattage tolerance : +5%-10%
 - Leakage current < 0.75 mA/kW



- Material : brass in standard model.
 - Encapsulated mica strip heaters: Encapsulated with fold over and brased extremities
 - Sealed heaters : Sheat in brased or welded brass according to the model.
Technology sealed to plastic.
- Connection :
 - Without cap : lead in the width. Specify the necessity of connection to the earth or not.
 - Under a small cap such as CMBPE : lead+ earth leads, under galvanized steel lead. Orientation of the connection box : axial, 30° . See definition of connection, p.5.
- Special manufacturing :
 - Accessories and options
 - Possibility of manufacturing in stainless steel.
 - Define a special strip heaters, see p.8.

NON METAL SHEATH MICA STRIP HEATERS

- Tailor made strip heaters.
- Max. watt density over the surface of the heater : 4 W/cm^2 .
- Max. working temperature on the strip heater : 340°C .
These parameters depend on the using recommandation and the connection type.
- Width : 20 to 600 mm, according to the feasablility study.
- Length : 50 to 1100 mm (Min Lg according to the connection)
- Thickness : 1.2mm, without connection.
- Electrical insulation by mica.
The heating elements have not mechanical protection. We have to protect them notably against mechanical shocks.
- Connection :
 - Leads : - nickel core, insulated by flexible silicone rubber. (Max working temperature : 180°C)
- nickel, insulated with fiberglass silk silicone (Max. working temperature : 340°C)
 - Nickel steel, ring faston terminal cable lug.
- Disposition of the connection :
 - In the width in standard or on the top, according to a feasibility study.
 - Disposition : on the same side, on both sides.
See definition of the connections, p.4.
- Voltage : 230V for standard. Voltage : max.500 Vac. ...



... Single phase or three-phases (from width 90mm)
6 leads connection : three-phases, commutable 230V/400V.
Number of connection : according to the intensity.
Nota : heating elements delivered without earth.

- Manufacturing according to the standard EN 60335-1
 - Wattage tolerance : +5%-10%
 - Leakage current < 0.75 mA/kW
- Special manufacturings :
 - Various shapes : manufacturing possible in circular shape (connection leads)
 - UL approved for the USA and CSA approved for the Canada. File number : E251509.
Define a special strip heater, p.8