



UV compact modules

Application:

For special installation purposes and individual customer requirements. UV compact modules are available in working breadths from 200 - 1600 mm. They are adapted to correspond with the local conditions. The electrical units such as transformers, capacitors, resistors, power relays etc. can be supplied fully wired, mounted in control boxes or panels, or also supplied as single components.

Design:

Emitter units equipped with uv medium-pressure lamps, alu-facet reflectors or the tried and tested heatreducing selective filters. Special, integrated quartz glass panes below the uv lamps prevent the print material from flapping and help to reduce the heat. Uv lamps with performance up to 120 W/cm. All units with full- or half-load circuit (if required, also infinitely variable capacity for specific working breadths).

Technical Information UV compact modules

- Length of arc 70 mm
- Power: 120 W/cm
- Power unit with mains switch
- Lamp on/off
- Full-/half-load preselection
- Compressed-air supply
- Power cable
- Electrical supply: 400 V / 50 Hz / 3~
- CE-Sign

The UV compact modules are used successfully in:

printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

These are just a few examples from the various partner portfolio of Beltron.

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