



aIR PC 20-6 IEC 1.0 (Article No. 818386)

powerful **digital** 400V-Power Supply for connecting up to 2 modules

size: H 1.000 mm / W 600 mm / D 400 mm + socket 100 mm

weight: 75 kg

supply voltage: 380-440V 3 AC + PE

max. power control circuit: up to 6 channels

max. power: with 1 to 3 channel **4,450 W** each / with 4 to 6 channels **2,550 W** each

max. nominal current **IEC**: **24A**

infeed:

- supply terminals in the control cabinet 4 mm²
- customer power supply including connection required (optional connection cable available under [Article No. 819718](#))

control:

- signal interface
- Control via PLC and with operator display KTP700

module connection: Terminal block for connecting the module

features:

- **Lamp failure detection / monitoring**
- Emergency stop via emergency stop button, interface and safety relay

Suitable for the following **aIR** Modules:

Please also note the information on the product data sheets for the modules and the overview matrices "**Maximum lamp output per module depending on the available power supply**" (Matrix 1) and "**Combination of modules, lamps and required power supply**" (Matrix 2).

Unless otherwise specified, the module can be operated with the maximum lamp model specified in the module's product data sheet.

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| - aIR 3ray 258 | (Article No. 755188) | max. 2 modules with max. 6 x 2,400W lamps |
| - aIR Hi-6ray 258 | (Article No. 754381) | 1 module with max. 6 x 2,400W lamps 2 modules with max. 12 x 1,200W lamps |
| - aIR Panel Basic | (Article No. 755037) | |
| - aIR Panel Basic + 1 aIR Panel Basic Extension | (Article No. 755037) (Article No. 755917) | |
| - aIR Strip 50-258 | (Article No. 755198) | max. 2 modules |
| - aIR Hi-Strip 20-133 | (Article No. 755042) | max. 2 modules |
| - aIR Hi-Strip 20-258 | (Article No. 755736) | max. 2 modules |
| - aIR Liner 258 A | (Article No. 754638) | max. 2 modules |
| - aIR Liner 133 W | (Article No. 754517) | max. 2 modules |
| - aIR Liner 258 W | (Article No. 754516) | max. 2 modules |