

# AC1206

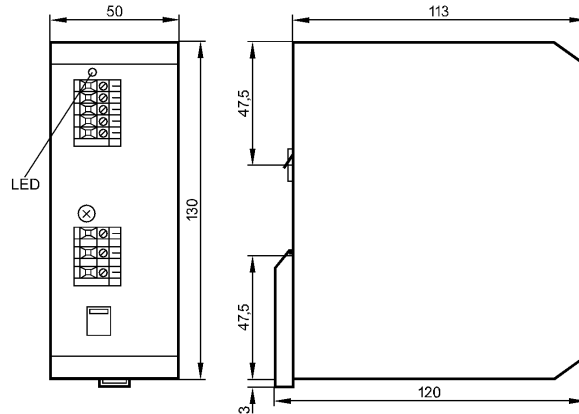
PowerSupply 230VAC 2.8A

Bus system AS-Interface

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Alternative article: AC1256

When selecting an alternative article and accessories please note that technical data may differ!



## Product characteristics

Power supply

AS-i power supply 115/230 V AC

Integrated data decoupling

85 watts

## Application

Application AS-i system voltage for masters, sensors, actuators and modules

## Electrical data

|                          |       |                                     |
|--------------------------|-------|-------------------------------------|
| Input voltage range      | [V]   | 88...132 AC / 184...264 AC          |
| Nominal voltage          | [V]   | 115 / 230 AC *)                     |
| Nominal frequency        | [Hz]  | 47...63                             |
| Output voltage           | [V]   | 29.5...31.6 DC<br>according to PELV |
| Output current           | [A]   | 2.8                                 |
| Efficiency               | [%]   | 87                                  |
| Short-circuit protection |       | yes                                 |
| Overload protection      |       | yes                                 |
| Power-on delay time      | [ms]  | 42                                  |
| Derating                 | [W/K] | 1 (60...70 °C)                      |
| Mains buffering time     | [ms]  | > 10                                |

## Outputs

Output 85 watts

## Environment

|                     |      |          |
|---------------------|------|----------|
| Ambient temperature | [°C] | -10...60 |
| Protection          |      | IP 20    |

## Tests / approvals

|     |                                               |
|-----|-----------------------------------------------|
| EMC | EN60950/A2 1993<br>EN 50081-1<br>EN 61000-6-2 |
|-----|-----------------------------------------------|

## AS-i classification

AS-i certificate 15901

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## Mechanical data

Housing materials aluminium

## Displays / operating elements

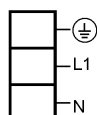
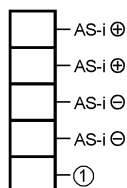
Function display LED green

## Electrical connection

Connection terminals up to 2.5 mm<sup>2</sup>

## Wiring

1: screen



## Remarks

Remarks \*) selectable

Pack quantity [piece] 1

## Other data

Fuse time-lag 2.5 A/250 V integrated (not accessible)

Back-up fuse > 6A

Residual ripple [mV] < 50

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