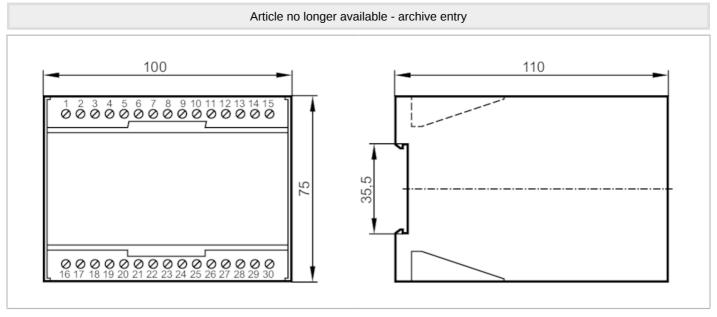
DC0102

Evaluation unit for speed monitoring

D100/230VAC/3-CHANNEL





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| Product characteristics | | | | | | |
|--------------------------------|-----------|--|--|--|--|--|
| Housing | | housing for DIN rail mounting | | | | |
| Dimensions | [mm] | | | | | |
| | [mm] | 75 x 100 x 110 | | | | |
| Application | | | | | | |
| Application | | evaluation of pulse sequences with regard to reaching a minimum rotational speed in plants; centrifuges; agitators | | | | |
| Electrical data | | | | | | |
| Nominal voltage AC | [V] | < 230 | | | | |
| Nominal voltage DC | [V] | 24 | | | | |
| Nominal voltage tolerance | [%] | 10 | | | | |
| Nominal voltage tolerance | 2 [%] | 10 | | | | |
| Nominal frequency AC | [Hz] | 5060 | | | | |
| Auxiliary energy for sensor DC | s [V] | 24 | | | | |
| Inputs / outputs | | | | | | |
| Number of inputs and outp | uts | Number of relay outputs: 3 | | | | |
| Outputs | | | | | | |
| Number of relay outputs | | 3 | | | | |
| Contact rating | | 4 A / 250 V AC (30 V DC) | | | | |
| Measuring/setting range | | | | | | |
| | [Imp/min] | 50500 | | | | |
| Accuracy / deviations | | | | | | |
| Hysteresis | [% of Sr] | < 5 | | | | |
| Repeatability | [% of Sr] | < 5 | | | | |
| Operating conditions | | | | | | |
| Ambient temperature | [°C] | 055 | | | | |
| , and one temperature | ر حا | 055 | | | | |

DC0102

Evaluation unit for speed monitoring



D100/230VAC/3-CHANNEL

| Protection | | IP 40 | | | | |
|-------------------------------|------------------|-------------------------------|----------------|--|--|--|
| Protection rating terminals | | IP 20 | | | | |
| Mechanical data | | | | | | |
| Housing | | housing for DIN rail mounting | | | | |
| Dimensions [m | ım] | 75 x 100 x 110 | | | | |
| Materials | | plastics | | | | |
| Displays / operating elements | | | | | | |
| Display | switching status | | 1 x LED, green | | | |
| | operation | | 1 x LED, green | | | |
| Remarks | | | | | | |
| Remarks | | *) special design | | | | |
| Electrical connection | | | | | | |
| terminals:2.5 mm ² | | | | | | |
| Connection | | | | | | |