Accessory

# Speed monitor 1322928-01

## Speed monitor for control of overspeed, underspeed, standstill and direction of rotation

- 3 relays (dry changeover) and an analogue output
- Input frequency range 0.1 Hz - 1 MHz
- Compact housing for DIN rail mounting
- For incremental encoders with TTL, HTL or RS422 interface
- Four keys and a LCD display for facilitate commissioning and operation

CE

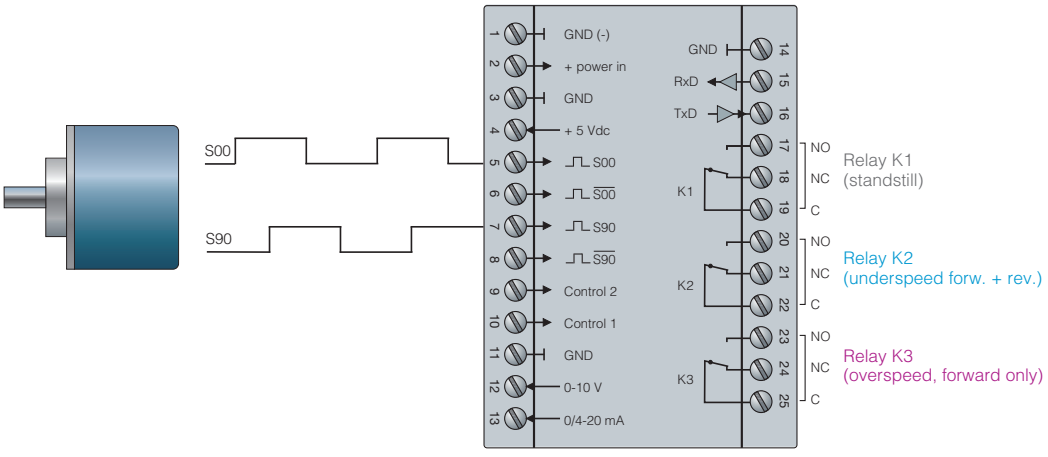
## Electrical specification

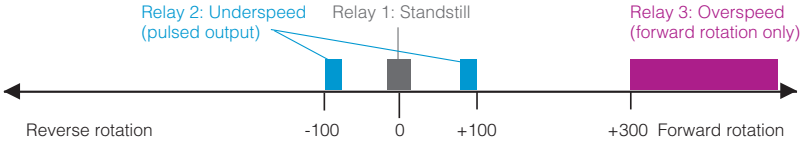
| | |
|---|---|
| **Power supply** | **17-30 Vdc** |
| Current consumption | 70 mA @ 24 Vdc |
| **Input signal type** | **Incremental encoder signals** |
| Electrical interfaces | HTL, TTL and RS422 |
| Frequency range | 0.1 Hz .. 1.0 MHz |
| Input levels | TTL: $U_{high}$ 3 .. 5.3 Vdc, $U_{low}$ 0 .. 0.5 Vdc HTL: $U_{high}$ 10 .. 30 Vdc, $U_{low}$ 0 .. 4 Vdc |
| Encoder power supply | 17 .. 30 Vdc, Aux. 5 Vdc |
| **Output signal type, electrical interfaces** | Analogue: ±10 V (ext. load > 5 kΩ), 0 .. 20 mA (load < 270 Ω), 4 .. 20 mA (load < 270 Ω)<br>Relays: 30 V / 4A DC, 125 V / 0.6A AC, 230 V / 0.3A AC |
| Resolution of analogue outputs | 14 bit (±13 accuracy 0.1%) |

## Encoder specification

| | |
|---|---|
| **Encoder type** | **Incremental** |
| Electrical interface | HTL, TTL or RS422 |
| Number of channels | 2, 90°el phase shifted |

## Principal operation





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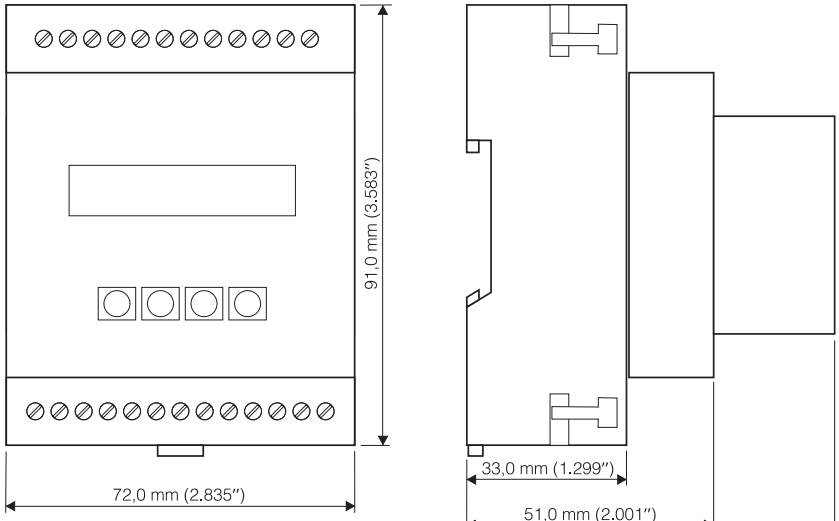
## Dimensions




Front view

Side view

## Ordering information

| | |
|---|---|
| Available model | Incremental Speed monitor DZ260 |
| Part number | 1322928-01 |

10 January 2012. Specifications can be changed without prior notice.



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