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GSM-PRO-4DO

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GSM-PRO I/O digital output module, 4 relay outputs 1 W, 250 V, 16 A (inrush 80 A), With LED display, Mounting type: Mounting rail TS 35, Supply voltage range: 20 - 28 VDC

## Business data

Product description	Controller module
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	154
Weight per piece (including packaging)	172
Unit of weight	G
Customs number	85176990
Country of origin	EEC

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## Technical Data

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### Dimensions

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Length	53 mm
Width	95 mm
Height	60 mm

### Connection data

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Connection principle	Screw connection
Number of outputs	4
Wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
Wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	4 mm <sup>2</sup>
Stripping length	6 mm
Torque	0.4 Nm

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## Technical Data

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### Output data

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Output type	Digital
Switching voltage / switching voltage max.	250 / 250 VAC
Switching current, max.	16 / 80 (20 ms) A
Module current (all relays), max.	32 A
Output signal U/I	Relay
Contact material	AgSnO <sub>2</sub>
Contact configuration	1CO
Switching capacity, max.	4000 VA
Switching frequency, max.	6/min kHz
Electrical lifespan (AC1)	1x10 <sup>6</sup>
Mechanical lifespan	30x10 <sup>6</sup>

### Materials

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Working temperature, min.	-20 °C
Working temperature, max.	60 °C
Relative humidity, max.	90 %

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## Technical Data

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### Further technical data

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Power supply	20-28 VDC
Current consumption	100 mA
Protection class	IP20
Status display	✓
Storage temperature, min.	-20 °C
Storage temperature, max.	70 °C
Mounting	Mounting rail TS35 / direct mount
Insulation voltage coil/contact	5 kV

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## Approvals

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### Standards and regulations

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CE compliant

✓

Standards / specifications

Low-Voltage Directive (LVD) 2014/35/EC, in compliance with EN 50178. EMC Directive 2014/30/EC, in compliance with EN 61326-1

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Media

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