

## GSM-PRO

16099.2

GSM-PRO GSM-PRO MODULE NO ANT

- **\*\* REPLACED BY GSM-PRO2 \*\***
- SMS and E-mail support
- Analog input as standard
- Status LED's



## PRODUCT DESCRIPTION

CONTA-CLIP's GSM-PRO offers a remote control and maintenance solution which allows you to create a decentralised system or monitor and control devices. Changes to the eight digital (24 V DC) / analogue (0 to 10 V) inputs can be notified via SMS text message, e-mail or both. The digital outputs can be controlled via SMS text message.

**GSM-PRO has now been replaced with GSM-PRO2, that has even more features.**

## TECHNICAL DATA

### GENERAL DATA

Number of inputs	8
Number of outputs	4

Supply voltage	10-30V dc
Current consumption	275 mA @ 24V dc
Mounting	TS 35 and direct mount
GPS	No
Electromagnetic compatibility	EN55011, EN61326-1
Operating temperature from	-20 °C
Operating temperature to	60 °C

## DIMENSIONS

Length	88 mm
Width	95 mm
Height	67 mm
Weight	221 g

## INPUTS

Input resistance U / I	46K / -
Input signal U / I max	30 V/-
Threshold digital inputs	Low <3, High >6V
Minimum pulse duration	500 ms
Resolution U (0-10 V dc)	20mV / $\pm(20\text{mV}+0,3\%)$

## OUTPUTS

Relay contact	1 CO
Contact material	AgNi 90/10
Switching capacity max	1200 VA
Rated V ac / switching V ac max	250 / 250 V ac
Continuous current max / Inrush current max	5 / 5 A
Mechanical life hours	15x10 <sup>6</sup>
Electrical life in hours (AC1)	1,5x10 <sup>5</sup>

## CONNECTIONS

Connection type	Screw
Cross section single wire from	0.2 mm <sup>2</sup>
Cross section single wire to	4 mm <sup>2</sup>
Stripping length	6 mm
Torque	0.4

## GSM/GPS DATA

<b>2G</b>	Quad-band GSM bands: 850, 900, 1800 and 1900 MHz
<b>SIM card</b>	Standard SIM
<b>Antenna GSM</b>	50 Ohm, SMA-plug
<b>Relative humidity max</b>	80 %
<b>Tariff code</b>	85176990
<b>Pack size</b>	1
<b>Country of origin</b>	NL
<b>DIN-VDE Spec</b>	LVD 2014/35/EC, EN 50178. EMC 2014/30/EC, EN 61326-1
<b>Frequency spectrum</b>	ETSI EN 301-511 V9.0.2
<b>IP class</b>	IP20

