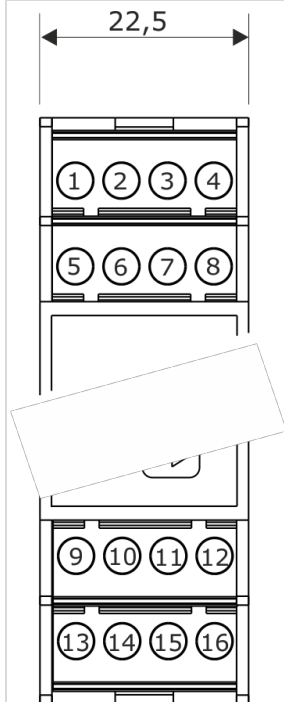


TECHNICAL DATA

design	top hat rail housing 35mm *1
material casing	PA6.6 *1
dimensions housing	H99 x B22,5 x T114,5mm *1
protection category	IP20 according to DIN EN 60529
response time	<0,2sec
inputs	4x independent electrodes, 1x ground-electrode *1
sensitivity	0,2...10KΩ , 10KΩ ... 999KΩ, free selectable
output signal	2x electronic output 22...24V DC, PNP invertible: max 35mA, short-circuit-proof, 2x relais output (3A/230V) (NO, or NC) *1
time delay	0,0 bis 99,9 sec. free selectable
sensor connection	SMC-1, screw terminals *1



Conn-no	Description
1	sensor-in 1
2	sensor-in 2
3	sensor-in 3
4	sensor-in 4
5	ground DC
6	NC
7	electronic out 1 (24V ; 35mA ; PNP)
8	electronic out 2 (24V ; 35mA ; PNP)
9	relay out 1 (NO) ; IN
10	relay out 1 ; OUT
11	NC
12	NC
13	relay out 2 (NO) ; IN
14	relay out 2 ; OUT
15	supply 24-260V (AC/DC) ; +24VDC
16	supply 24-260V (AC/DC) ; GND 24VDC

AMBIENT CONDITIONS

operating temperature	-10°C...+50°C *1
storage temperature	-20°C...+70°C
air humidity	0% ... 75% *2

MISCELLANEOUS

certificates CE-conformity *3

IN VERWENDUNG MIT

- [CSS4-8](#)
- [CSS5-8](#)
- [CS1-8](#)
- [CS2-8](#)
- [CS3-8](#)
- [CS4-8](#)

TYPE KEY CONFIGURATION

Pos.:	Physical characteristics	Key	Characteristic
1	operating voltage	A0	24V (DC)±20% *1
		A1	24-260V (AC/DC)

EXISTING CONFIGURATIONS

Type	Order number	Item number	Old order number
------	--------------	-------------	------------------

REMARKS

measured in water 70°C, 0,04m/sec
 *1 measured in water 70°C, 0,04m/sec
 *2 without condensing
 *3 see additional documents

We reserve the right to make technical modifications and correction at any time without prior notice!
 This version of the data / type sheet is a translation by a partner. We assume no liability for translation errors. If the translation contains errors or ambiguities, the German version of the data / type sheet is to be used.

REVISION

Version	Effective from	Comment
1.0	10.07.2017 14:58:57	Typenblatt angelegt