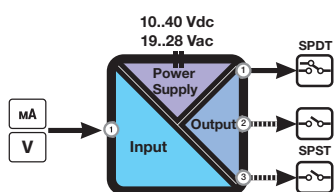




# Z113S - Z113D - Z113T

## DC CURRENT/VOLTAGE ALARM TRIP MODULE



Z113 is a family of simple interface suitable for alarm trip management of mA or V signals. It's available as single relay (Z113S), double relay (Z113D) or triple relay (Z113T). They have special function as min/MAX alarm setting, working delay, hysteresis and relays state setting (normally powered or normally not powered). A 3-way galvanic isolation among Power supply // input // output circuits assures the integrity of your data.

### TECHNICAL SPECIFICATIONS

#### General Data

Power supply	19..40 Vdc / 19..28 Vac / 50-60 Hz
Power consumption	2,5 W
Isolation	1.500 Vac (3 way)
Transducer Power Supply	Yes
Settings	Dip- switches
Mounting	35 mm DIN rail guide
Status Indicators	Power supply, error, data transmission, data reception, input status
Protection Degree	IP20
Operating Temperature	0..+50 °C
Dimension (W x H x D)	17.5 x 100 x 112 mm

#### Input

Channel Numbers	1
Voltage	4 scales: 0..5, 1..5, 0..10, 2..10 V Min input impedance: 1.000 Ω
Current	2 scales: 0/4..20 mA (active/passive) Max load resistance: 600 Ω

#### Output

Channel Numbers	1
Relay	Z-113A: relay SPDT, 1A – 30 Vdc load or 5 A – 250 Vac (resistive load) Z-113D/T: relay SPST, max load 0,1 A – 30 Vdc-ac (10VA resistive load)

#### Standard

Approval	CE
Norms	EN 50081-2; EN 55011; EN 50082-2; EN 61000-2-2/4; EN 50140/141; EN 61010-1

### ORDER CODES

Code	Description
Z113S	DC current/voltage single alarm trip module, power supply 19..40 Vdc / 19..28 Vac
Z113D	DC current/voltage double alarm trip module, power supply 10..40 Vdc / 19..28 Vac
Z113T	DC current/voltage triple alarm trip module, power supply 10..40 Vdc / 19..28 Vac

### SIMILAR PRODUCTS



Z109REG2

Universal converter to DC current/voltage isolator converter with alarm output  
pg. 78



S311A

Universal analog input indicators - totalizers  
pg. 123