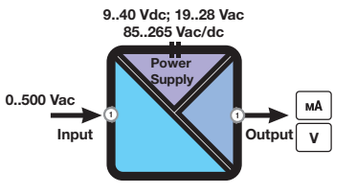


Z202 / Z202-H

AC VOLTAGE TO DC CURRENT/VOLTAGE ISOLATOR/CONVERTER



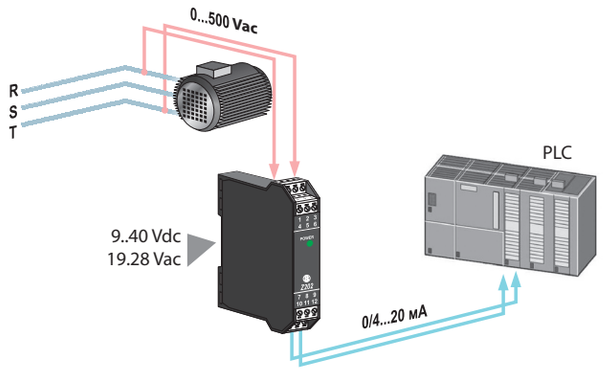
CE

Z202 accept an alternate voltage (10..490 Vac) and provides an isolated analog output (mA or V). It disposes also of dip switches to set the specific range, input and output. It can be requested with low or high power supply. Z202 can be used also as a microammeter (500 µAfs).A 3-way galvanic isolation among Power supply // input // output circuits assures the integrity of your datas.

TECHNICAL SPECIFICATIONS

General Data	
Power supply	10..40 Vdc / 19..28 Vac (Z202) 85..265 Vac/Vdc (Z202-H)
Power consumption	1,5 W
Isolation	4000 Vac towards power supply / output ports.
Power transducers	Yes
Accuracy	0,25%
Response time	100 ms
Status Indicators	Power supply
Setting	Dip- switches
Mounting	35 mm DIN rail guide
Protection Degree	IP20
Operating Temperature	-10..+65 °C
Dimension (W x H x D)	17.5 x 100 x 112 mm
Input	
Channel Numbers	1
Voltage	0..500 Vac
Output	
Channel Numbers	1
Voltage	4 scales: 0..1, 0..5, 0..10, 2..10 V Min load resistance: 2.500 Ω
Current	2 scales: 0/4..20 mA (active/passive) Max load resistance: 600 Ω
Standard	
Approval	CE
Norms	EN60688/1997 + A1 + A2. EN61000-6-4/2002-10 EN61000-6-2/2006-10 EN61010-1/2001

APPLICATION NOTE



ORDER CODES

Code	Description
Z202	AC voltage to DC isolator / converter, Power supply 10..40 Vdc / 19..28 Vac
Z202-H	AC voltage to DC isolator / converter, Power supply 85..265 Vac/Vdc

SIMILAR PRODUCTS



Z201

AC current to DC current/ voltage isolator/converter

pg. 86



Z202-LP

AC/DC voltage to DC isolator/ converter, loop powered

pg. 88



Z203

AC single phase network analyzer to DC current/ voltage isolator/converter

pg. 89

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