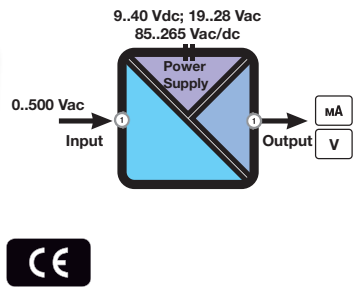




# Z202 / Z202-H

## AC VOLTAGE TO DC CURRENT/VOLTAGE ISOLATOR/CONVERTER



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  $\mu$ Afs). 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

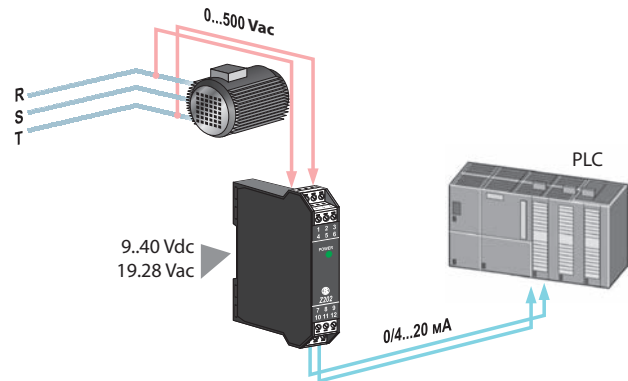
#### Output

Channel Numbers	1
Voltage	4 scales: 0..1, 0..5, 0..10, 2..10 V Min load resistance: 2.500 $\Omega$
Current	2 scales: 0/4..20 mA (active/passive) Max load resistance: 600 $\Omega$

#### 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

