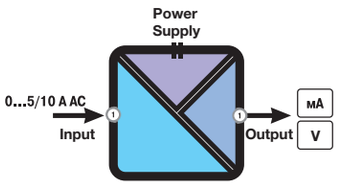


Z201 / Z201-H

AC CURRENT TO DC CURRENT/VOLTAGE ISOLATOR/CONVERTER

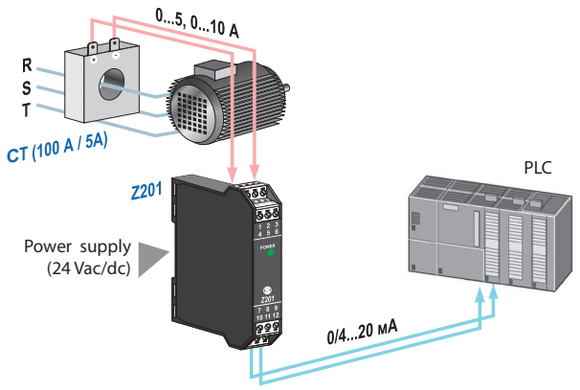


Z201 accepts an alternate current (5 or 10Aac) and provides an isolated analog output (mA or V). It disposes also of dip switches to set the output ranges. It can be requested with low or high power supply. A 3-way galvanic isolation among power supply // input // output circuits assures the integrity of your datas.

TECHNICAL SPECIFICATIONS

General Data	
Power supply	10..40 Vdc / 19..28 Vac (Z201) 85..265 Vac/Vdc (Z201-H)
Power consumption	2,5 W
Isolation	4000 Vac towards power supply / output ports.
Power transducers	Yes
Accuracy	0,3%
Response time	200 ms (Z201), 100 ms (Z201-H)
Status Indicators	Power supply
Setting	Dip- switches
Mounting	35 mm DIN rail guide
Protection Degree	IP20
Operating Temperature	0..55°C (Z201) -10..+65 °C (Z201-H)
Dimension (W x H x D)	17.5 x 100 x 112 mm
Input	
Channel Numbers	1
Current	5 Ac / 10Ac
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
Z201	AC current to DC isolator / converter, Power supply 19..40 Vdc / 19..28 Vac
Z201-H	AC current to DC isolator / converter, Power supply 85..265 Vac/Vdc

SIMILAR PRODUCTS



T201

AC Current Transformer to 4..20mA converter (loop powered)

pg. 118



Z202

AC voltage to DC current/ voltage isolator / converter

pg. 87



Z203

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

pg. 89

LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000