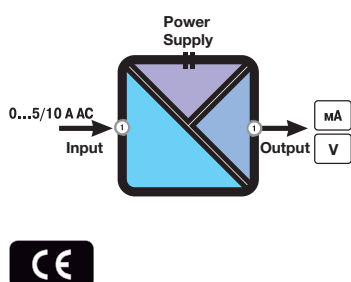




Z201 / Z201-H

AC CURRENT TO DC CURRENT/VOLTAGE ISOLATOR/CONVERTER



The Z201 accepts an alternating current (5 or 10 AAC) and provides an isolated analog output (mA or V).
3-way galvanic isolation for power supply // input // output ensures the integrity of your signal.

TECHNICAL SPECIFICATIONS

General Data

Power supply	19-40 VDC / 19-28 VAC (Z201) 85-265 VAC/VDC (Z201-H)
Power consumption	2.5 W
Isolation	4000 VAC power supply / output.
Power transducers	Yes
Accuracy	0.3%
Response time	200 ms (Z201), 100 ms (Z201-H)
Status Indicator	Power supply
Setting	DIP switches
Mounting	35 mm DIN rail
Protection Degree	IP20
Operating Temperature	0 to 55°C (Z201) -10 to 65 °C (Z201-H)
Dimension (W x H x D)	17.5 x 100 x 112 mm

Input

Channel Numbers	1
Current	5 AAC / 10 AAC

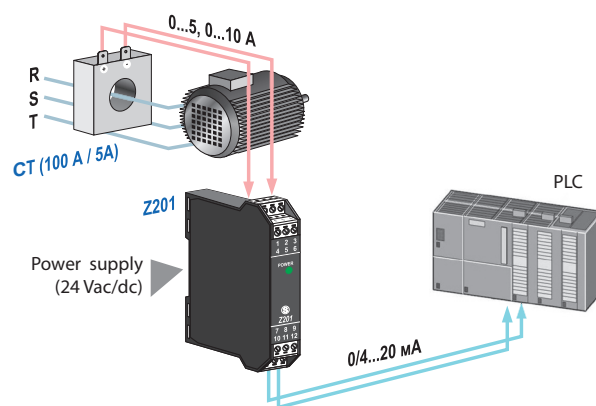
Output

Channel Numbers	1
Voltage	4 scales: 0-1 V, 0-5 V, 0-10 V, 2-10 V Min load resistance: 2500 Ω
Current	2 scales: 0-20 mA, 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



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)