

Analog Output

Features

24V DC independent power supply
0/4~20mA current input/output
Output load up to 800Ω

CZ3067
1/1

CZ3038
2/2

Input

Input Signal	0/4~20mA
Input Voltage Drop	≤2V
Max. Input Current	<30mA

0/4~20mA
≤2V
<30mA

0/4~20mA
≤2V
<30mA

Output

Output Current/Load Resistance	0(4)~20mA / $R_L \leq 800\Omega$
Max. Output Current	<30mA
Output Voltage/Load Resistance	0(1)~5V / $R_L \geq 330k\Omega$

0(4)~20mA / $R_L \leq 800\Omega$
<30mA
0(1)~5V / $R_L \geq 330k\Omega$

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<30mA
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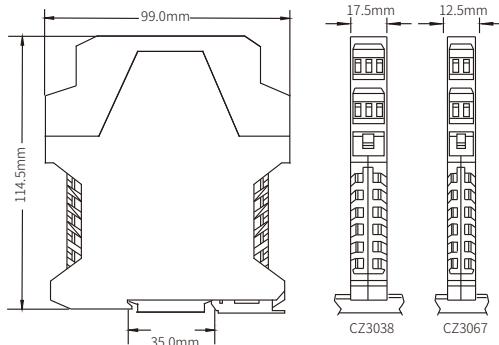
General Parameters

Supply Voltage	20~35V DC
Power Reverse Protection	Support
Current Consumption(Supply voltage:24V)	≤40mA
Transmission Accuracy	0.1%F.S.(Typical: 0.05%F.S.)
Temperature Drift	0.005%F.S./°C
Response Time (0~90%)	≤2ms
Dielectric Strength	1500V AC;1min
Insulation Resistance	≥100MΩ; 500V DC
EMC Standards	GB/T 18268(IEC 61326-1)
Ambient Temperature	-20°C~+60°C
Suitable Field Apparatus	2-wire valve positioner, electrical converter

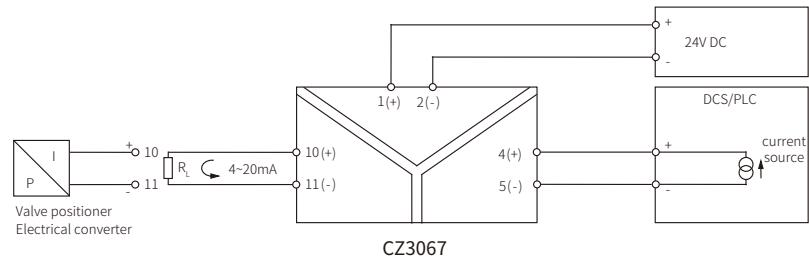
20~35V DC
Support
≤65mA
0.1%F.S.(Typical: 0.05%F.S.)
0.005%F.S./°C
≤2ms
1500V AC;1min
≥100MΩ; 500V DC
GB/T 18268(IEC 61326-1)
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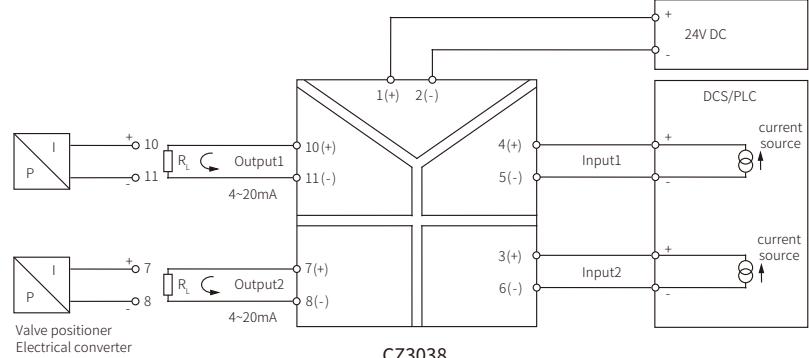
Dimensions



Connection



CZ3067



CZ3038