

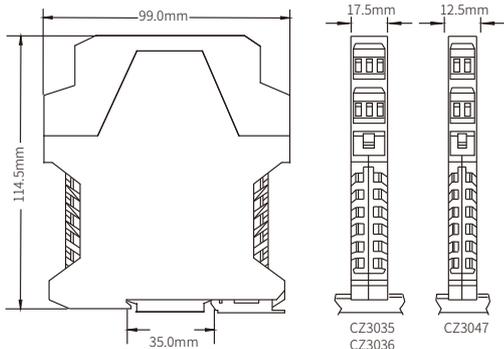
Analog Input(Current Source Output)

Features

24V DC independent power supply
 0/4~20mA current input
 0/4~20mA current source output

	CZ3047 1/1	CZ3035 1/2	CZ3036 2/2
Input			
Input Current	0/4~20mA	0/4~20mA	0/4~20mA
Input Impedance	$\leq 50\Omega$	$\leq 50\Omega$	$\leq 50\Omega$
Distribution Voltage/Max. Current	17.5~25V/<35mA	17.5~25V/<35mA	17.5~25V/<35mA
Output			
Output Current	0/4~20mA	0/4~20mA	0/4~20mA
Load Resistance(Current output)	$R_L \leq 800\Omega$	$R_L \leq 300\Omega$	$R_L \leq 300\Omega$
Output Voltage	0/1~5V, 0/2~10V	0/1~5V, 0/2~10V	0/1~5V, 0/2~10V
Load Resistance(Voltage output)	$R_L \geq 330k\Omega(0/1~5V)$ $R_L \geq 660k\Omega(0/2~10V)$	$R_L \geq 330k\Omega(0/1~5V)$ $R_L \geq 660k\Omega(0/2~10V)$	$R_L \geq 330k\Omega(0/1~5V)$ $R_L \geq 660k\Omega(0/2~10V)$
General Parameters			
Supply Voltage	20~35V DC	20~35V DC	20~35V DC
Power Reverse Protection	Support	Support	Support
Current Consumption(Supply voltage:24V)	$\leq 60mA$	$\leq 75mA$	$\leq 100mA$
Transmission Accuracy	0.1%F.S.(Typical: 0.05%F.S.)	0.1%F.S.(Typical: 0.05%F.S.)	0.1%F.S.(Typical: 0.05%F.S.)
Temperature Drift	0.005%F.S./°C	0.005%F.S./°C	0.005%F.S./°C
Response Time (0~90%)	≤ 0.5 ms	≤ 0.5 ms	≤ 0.5 ms
Dielectric Strength	1500V AC;1min	1500V AC;1min	1500V AC;1min
Insulation Resistance	$\geq 100M\Omega$; 500V DC	$\geq 100M\Omega$; 500V DC	$\geq 100M\Omega$; 500V DC
EMC Standards	GB/T 18268(IEC 61326-1)	GB/T 18268(IEC 61326-1)	GB/T 18268(IEC 61326-1)
Ambient Temperature	-20°C~+60°C	-20°C~+60°C	-20°C~+60°C
Suitable Field Apparatus	2-or 3-wire transmitter, current source	2-or 3-wire transmitter, current source	2-or 3-wire transmitter, current source

Dimensions



Connection

