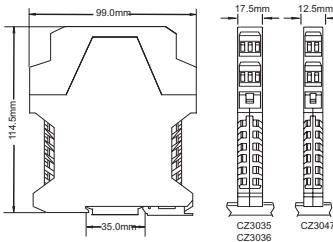


Specification

Output port is active signal

	CZ3047	CZ3035	CZ3036
2-wire/3-wire transmitter & current source input	1/1	1/2	2/2
Transfer accuracy greater than 0.05%F.S.			
Input			
Input current	0/4~20mA	0/4~20mA	0/4~20mA
Input impedance	≤50Ω	≤50Ω	≤50Ω
Distribution voltage/Max. current	17.5-25V; <35mA	17.5-25V; <35mA	17.5-25V; <35mA
Output			
Output current/load resistance	0/4~20mA / $R_L \leq 800\Omega$	0/4~20mA / $R_L \leq 300\Omega$	0/4~20mA / $R_L \leq 300\Omega$
Output voltage	0/1~5V, 0/2~10V	0/1~5V, 0/2~10V	0/1~5V, 0/2~10V
Load resistance	$R_L \geq 330k\Omega$ (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 protection	Reverse protection	Reverse protection	Reverse protection
Current consumption (at 24V power supply, 20mA output)	≤60mA	≤75mA	≤100mA
Accuracy(20°C,4~20mA)	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(-20°C~+60°C)	0.005%F.S./°C	0.005%F.S./°C	0.005%F.S./°C
Response time	Reach 90% of final value in 0.5ms	Reach 90% of final value in 0.5ms	Reach 90% of final value in 0.5ms
Dielectric strength (Among power, input and output)	1500V AC;1min	1500V AC;1min	1500V AC;1min
Insulation resistance (Among power, input, output and shell)	≥100MΩ; 500V DC	≥100MΩ; 500V DC	≥100MΩ; 500V DC
EMC	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-wire/3-wire transmitter, current source	2-wire/3-wire transmitter, current source	2-wire/3-wire transmitter, current source

Dimensions



Application

