

AC current Transmitter

Specification

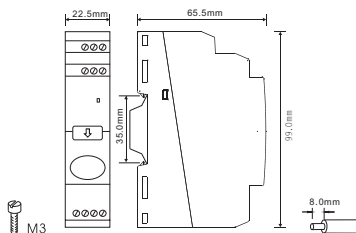
Compact shell structure
 DIN35mm rail mounting
 Variety current, voltage output selectable

CZDL – IAC – 10T
 DC supply (True RMS)

CZDL-IAC-10A
 AC supply

Input		
Input current range(In)	0-1A/5A/10A AC	0-1A/5A/10A AC
Max. input current(I _{max})	1.2 × I _n (continues), 2 × I _n (1minute)	1.2 × I _n (continues), 2 × I _n (1minute)
Frequency range	40Hz-1kHz	40Hz-60Hz
Output		
Current output	4-20mA/0-20mA	4-20mA/0-20mA
Max. output current	30mA	30mA
Load resistance	≤550Ω	≤550Ω
Voltage output	0-5V/1-5V/0-10V	0-5V/1-5V/0-10V
Max. output voltage	15V	15V
Load resistance	≥300kΩ	≥100kΩ
General parameters		
Supply voltage	20V-30V DC	120V-300V DC/90V-260V AC
Rated power consumption	1W(40mA, 24V)	3VA(1.2W)
Response time	Reach 90% of final value in 330ms	Reach 90% of final value in 330ms
Transfer accuracy	0.5%F.S.	0.5%F.S.
Temperature drift	0.02%F.S./°C	0.02%F.S./°C
Operating temperature	-20°C ~ +60°C	-20°C ~ +60°C
Storage temperature	-40°C ~ +80°C	-40°C ~ +80°C
Relative humidity	15%-90%	15%-90%
Pollution degree	3	3
EMC	GB/T 18268(IEC 61326-1)	GB/T 18268(IEC 61326-1)
Dimensions	99.0mm × 65.5mm × 22.5mm	99.0mm × 65.5mm × 22.5mm
Safety parameters		
Insulation performance test standards	GB4793.1 (IEC 61010-1)	GB4793.1 (IEC 61010-1)
Dielectric strength (input-power, output)	4000V AC, 1min	4000V AC, 1min
Impulse voltage	4000V	4000V
Insulation resistance	100MQ	100MQ
IP degree (Comply with IEC60529)	IP20	IP20

Dimensions



Application

