

CSP-VI DC Signal Transmitter



Accuracy: 0.1%
Wide selection of Input/Output range
Low output ripple: $\leq 0.1\%$ of R.O.
Directric strength: 2000VAC
Power Supply: AC115/230V $\pm 10\%$, 50/60Hz
Option: DC12V, 24V, 48V $\pm 10\%$ (Isolated)
Power consumption: DC3W, AC4.5VA

CSP-T Temperature (RTD, T/C) Transmitter



Accuracy: RTD 0.1%, T/C 0.2%
Wide selection of Input/Output range
Low output ripple: $\leq 0.1\%$ of R.O.
Directric strength: 2000VAC
Power Supply: AC115/230V $\pm 10\%$, 50/60Hz
Option: DC12V, 24V, 48V $\pm 10\%$ (Isolated)
Power consumption: DC3W, AC4.5VA

CSP-RT Potentiometer Transmitter



Accuracy: $\pm 0.1\%$ of R. O.
Wide selection of Input/Output range
Low output ripple: $\leq 0.1\%$ of R.O.
Directric strength: 2000VAC
Power Supply: AC115/230V $\pm 10\%$, 50/60Hz
Option: DC12V, 24V, 48V $\pm 10\%$ (Isolated)
Power consumption: DC3W, AC4.5VA

CSP-FT Frequency Transmitter



Accuracy: $\pm 0.1\%$ of R. O.
Wide selection of Input/Output range
Low output ripple: $\leq 0.1\%$ of R.O.
Directric strength: 2000VAC
Power Supply: AC115/230V $\pm 10\%$, 50/60Hz
Option: DC12V, 24V, 48V $\pm 10\%$ (Isolated)
Power consumption: DC3W, AC4.5VA

MT - series

Application for Signal Converting & Isolation

4 Popular Input & Output ranges Programmable in one Modular Design, easy maintain and save stock
Changeable Input module between V/mA, Pt100, Potentiometer, Strain Gauge, and output module between V/mA, Trip Relay with programming module
Dimension: W50 x H87 x D123mm



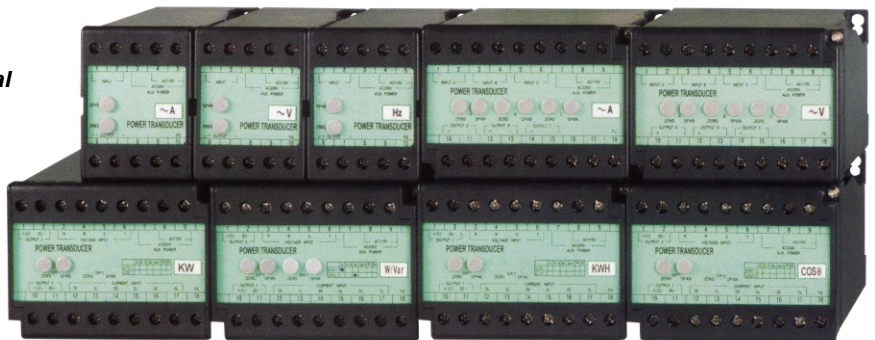
Model No.	MT-VI	MT-CL	MT-SG	MT-RTD	MT-RT	MT-FD	MT-DF	MT-FF	MT-DA
Input	Vdc, Adc	mA	mV/V	Pt100 Ω	Potentiometer Resistance	Hz	Vdc, Adc	Hz	Vac, Vdc, Aac, Adc
Input Range (V): voltage (A): Current	Programmable by DS (V): 0~10mV... 600V (A): 0~100 μ A... 5A	4~20mA	Programmable 1.0 ~ 50.0mV/V	Programmable -100 ~ 800°C	Programmable by DS (P): 50 ~ 100K Ω (R): 0~50K Ω	Programmable by DS 0~0.1Hz 50KHz 0~100KHz	Programmable by DS (V): 0~10mV... 600V (A): 0~100 μ A... 5A	0~0.1Hz ? 0~50KHz	Programmable by DS (V): 0~10mV... 600V (A): 0~100 μ A... 5A
Analog Output	(Programmable by dip switch): 0~1V, 0~5V, 1~5V, 0~10V, 0~1mA, 0~10mA, 0~20mA, 4~20mA						Open collect, Mech. Contact, Voltage Pulse		X
Power Supply	Standard AC115 or 230V, 50/60Hz, Option: DC12V, 24V, 48V								

Power Transducers

Application for AC measuring to convert DC signal

Precision measurement even for distorted wave
Output range programmable by dip-switch

V A Hz KW Var
PF KWH KQH



Model No.	CA / CV	CW / CQ	CWH / CQH	CWHW	CPF	CF	2 series
Measurement	Current / Voltage	Watt / Var	Watt-Hr / Var-Hr	Watt & Watt-Hr	Power Factor	Frequency	Vac/Vdc & Aac/Adc
Connection	1P2W, 3P3W	(Unbalanced Load) 1P2W, 3P3W, 3P4W, (Balanced Load)			3P3W, 3P4W	1P2W	1P2W, 3P3W
Input Range	Volt: 500V (Line-line) Current: 5A Hz: 45~65/400Hz	Volt: 500V (Line-line) Current: 5A Hz: 45~65/400Hz	Volt: 500V (Line-line) Current: 5A Hz: 45~65/400Hz	Volt: 500V (Line-line) Current: 5A Hz: 45~65/400Hz	Volt: 500V (Line-line) Current: 5A Hz: 45~65/400Hz	Volt: 500V (Line-line) Hz: 45~65/400Hz	Volt: 500V (Line-line) Current: 0~5A/300A
Analog Output	Programmable 10 outputs: 0~1V, 0~5V, 1~5V, 0~10V, 2~10V, 0~1mA, 0~5mA, 0~10mA, 0~20mA, 4~20mA	Programmable 24 outputs: 0~1V, 0~5V, 1~5V, 0~10V, -1~0~1V, -10~0~10V, 0~1mA, 0~10mA, 0~20mA, 4~20mA, -10~0~10mA -20~0~20mA	Programmable 5 outputs: 1count, 10counts, 100counts, 1000counts, 10000counts Open Collect Voltage Pulse Mech. Contact	Programmable 24 range analogue outputs & 5 range pulse outputs: Open Collect Voltage Pulse Mech. Contact	Programmable 24 outputs: 1~3~5V, 0~5~10V, -5~0~5V, -10~0~10V, 0~5~10mA, 4~12~20mA, -10~0~10mA, -20~0~20mA	Programmable 10 outputs: 0~1V, 0~5V, 1~5V, 0~10V, 2~10V, 0~1mA, 0~5mA, 0~10mA, 0~20mA, 4~20mA	Specify: 0~5V, 0~10V, 0~20mA, 4~20mA
Output Accuracy	$\pm 0.2\%$ of F. S.				$\pm 0.2\% \pm 0.3^\circ$ of F.S.	$\pm 0.1\%$ of F.S.	Volt: $\pm 0.5\%$ Less 100 A: $\pm 0.5\%$ Over 100 A: $\pm 1.0\%$
Max. Input over Capability	(Voltage): 1.5 x rated conti nuou s 2 x rated for 10 secon ds, 4 x rated for 2 secon ds			(Cur rent): 3 x rated conti nuou s 10 x rated for 10 secon ds, 50 x rated for 1 secon d			(Voltage): 1.2 rated (Cur rent): 2 rated
Response Time	0.25 second						0.4 second
Power Supply	AC 110V, 220V, 380V, 416V, 50/60Hz ; Loop Powered DC 24V (CA/CA only) ; Option: DC 12V, 24V, 48V, 110V, 220V						
Adjustment	(Span Adjustment) 5% or 10 % of F.S.			(Zero Adjustment) 1% or 5% of F.S.			
Dimension	1P2W: 55x75x118 3P3W: 100x75x118	W 100 x H 75 x D 118 (mm)				W55xH75xD118	W36xH89xD83mm