



MV GREENTECH PVT LTD.



Product Catalogue

Ultra Precision Sensing Solutions

Open-loop Series Current Transmitter

No.	Product series	Technology	Vc(V)	Ipn(A)	Ip(A)	Vout/Iout @Ipn	X@Ipn TA=25 °C/%	F kHz	Operating temperature	Connection	Dimensions (MM)
120	MGCT_BSD15D5	O/L	±12...15	20...600AC	40...1200AC	±5V/DC	1	DC-2.0(-3dB)	-40...+85	Aperture Connector	20.5*10.5
121	MGCT_BSDA24S0/4	O/L	+12...24	50...600AC	100...1200AC	4+16mA/DC	1	DC-2.0(-3dB)	-40...+85	Aperture Connector	20.5*10.5
122	MGCT_EKAD24S5	O/L	+12...24	50...600 AC	100...1200 AC	±5V/DC	1	DC-2.0(-3dB)	-40...+85	Aperture Connector	Ø21

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Open-loop Series Current Transmitter

No.	Product series	Technology	Vc(V)	I _{pn} (A)	I _p (A)	V _{out} /I _{out} @I _{pn}	X@I _{pn} TA=25°C /%	F kHz	Operating temperature	Connection	Dimensions (MM)
123	MGCT_EKBD24S5	O/L	+12...24	200...2000 AC	400...4000 AC	±5V/DC	1	DC-2.0(-3dB)	-40...+85	Aperture Connector	Ø40.5
124	MGCT_XK	O/L	+12...15	50...2000AC	50...2000 AC	20mA/DCRS4	1	DC-20(-3dB)	-20...+80	Aperture Connector	Ø38
125	MGCT_KF24D	O/L	±12...+24	200...1000 AC	400...1000 AC	4...20mA/DC	1	DC-10(-3dB)	-10...+80	Aperture Connector	85*27
126	MGCT_EKADA12S12	O/L	+12	50...600AC	100...1200 AC	12±8mA/DC	1	DC-10(-3dB)	-40...+85	Aperture Connector	Ø21
127	MGCT_HCDA24S0/4	O/L	+12...24	50...600AC	100...1200 AC	4+16mA/DC	1	DC-2.0(-3dB)	-40...+85	Aperture Connector	210*100



Current and Voltage Transformer

No.	Product series	Specification	I _{pn} (A)	I _p (A)	V _{out} /I _{out} @I _{pn}	KN	Ratio difference (%)	Angle difference (')	Working frequency (Hz)	Connection	Dimensions (MM)
128	MGVT-BH-01	2mA/2mA	2mA	0.1...2.4mA	2mA	1000:1000	≤±0.1	≤±15	45~1250	PCB	19*17*19
129	MGVT-BH-02	2mA/2mA	2mA	0.1...2.4mA	2mA	1000:1000	≤±0.2	≤±20	45~1250	PCB	19*10*18.5
130	MGVT-BH-5J0	5A/2.5mA	2.5mA	0.25...10A	2.5mA	1:2000	≤±0.1	≤±10	45~10000	Aperture PCB	Ø5

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Current and Voltage Transformer

No.	Product series	Specification	I _{pn} (A)	I _p (A)	V _{out} /I _{out} @I _{pn}	KN	Ratio difference (%)	Angle difference (°)	Working frequency (Hz)	Connection	Dimensions (MM)
131	MGCT-BH-5J3	100A/50mA 5A/2.5mA	100A 5A	5...100A 0.25...10A	50mA 2.5mA	1:2000	≤±0.2	≤±30	45~10000	Aperture PCB	Ø5.3
132	MGCT-BH-5J1	100A/50mA 5A/2.5mA	100A 5A	5...100A 0.25...10A	50mA 2.5mA	1:2000	≤±0.1	≤±10	45~10000	Aperture PCB	Ø5.1
133	MGCT-BH-9J5	60A/60mA 20A/10mA	60A 20A	1...90A 1...24A	60mA 10mA	1:1000 1:2000	≤±0.2≤±0.1	≤±15≤±10	45~10000	Aperture PCB	Ø9.5
134	MGCT-BH-7J5	100A/50mA 20A/10mA	5A 20A	0.5...100A 1...24A	50mA 10mA	1:2000 1:2000	≤±0.2 ≤±0.1	≤±20 ≤±10	45~10000	Aperture PCB	Ø7.5
135	MGCT-BH-12J5	100A/100mA 50A/25mA	100A 50A	0.5...100A 2.5...60A	100mA 25mA	1:1000 1:2000	≤±0.5 ≤±0.1	≤±60 ≤±15	45~1250	PCB	Ø12.5
136	MGCT-BH-20	100A/20mA 200A/40mA	100A 200A	1...160A 10...240A	20mA 40mA	1:5000	≤±0.1	≤±10 ≤±15	45~10000	Aperture Cable	Ø20
137	MGCT-BH-8J4	100A/50mA 50A/25mA	30mA 50A	1.5...60mA 2.5...60A	50mA 25mA	1:200 1:2000	≤±1.0 ≤±0.1	≤±60 ≤±10	45~10000	Aperture Cable	Ø8.4
138	MGCT-BH-9J0	50A/25mA	50A	0.5...75A	25mA	1:2000	≤±0.1	≤±15	45~10000	Aperture Cable	Ø9
139	MGCT-BH-10	100A/20mA 50A/10mA	100A 50A	5...120A 2.5...7.5A	20mA 10mA	1:5000	≤±0.05	≤±10	45~10000	Aperture Connector	Ø10
140	MGCT-BH-12J7	80A/40mA	80A	4...96A	40mA	1:2000	≤±0.1	≤±12	45~10000	Aperture Cable	Ø12.7

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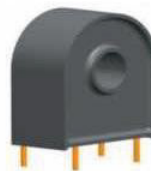
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