



Factory Certification

Hall-Effect Current Transducer



Part Number Identification—How To Order?

CH-X -X X X X -X X X X

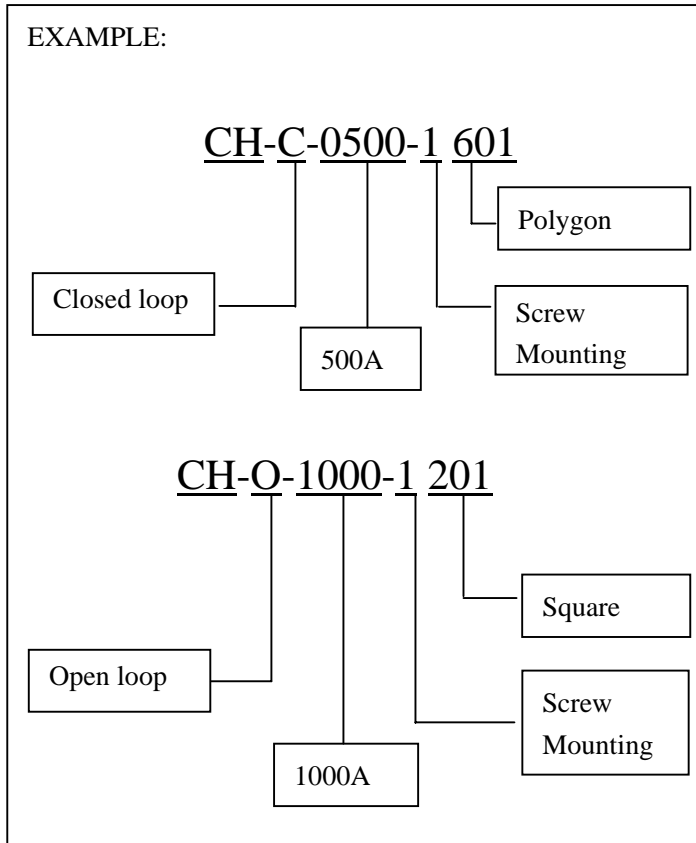
CH=CHind

O=Open loop
C=Closed loop

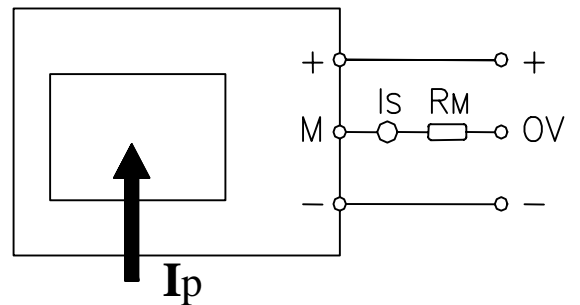
Ampere:
100=100A
~
.2500=2500A

0=PCB Mounting
1=Screw Mounting
2=Bar w/nut

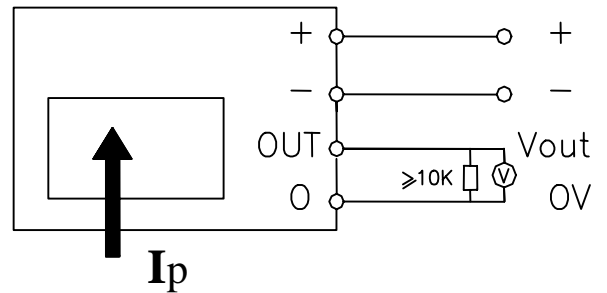
000~099	Pin-out
100~199	~~
200~299	Square/Rectangle
300~399	~~
400~499	Toroid/Ellipse
500~599	~~
600~699	Polygon
700~799	~~
800~899	Split
900~999	~~



Closed Loop



Open Loop



Part No.	I _{PN} A	I _P A	Technology	V _C V	I _{OUT} @I _{PN}	f kHz	T _A °C	X @I _{PN} T _A = 25°C %	ε _L Linearity	Mass (g)	Page No.	Drawing No.
CH-C-0025-0003	0.25	±0.5	C/L	±15	25mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	23
CH-C-0025-0004	0.5	±1	C/L	±15	25mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	23
CH-C-0001-0001	1	±2	C/L	±15	25mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	23
CH-C-0025-0005	1.5	±3	C/L	±15	24mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	23
CH-C-0002-0001	2	±4	C/L	±15	24mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	23
CH-C-0025-0006	2.5	±5	C/L	±15	25mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	23
CH-C-0005-0001	5	±8	C/L	±15	25mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	21
CH-C-0006-0001	6	±10	C/L	±15	25mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	21
CH-C-0006-0201	6	±18	C/L	+5/0	2.5 ± 0.625V	DC-200 (-1dB)	-10...+100	≤±0.2	< ± 0.15%	12	1	4
CH-C-0006-0202	6	±20	C/L	+5/0	2.5 ± 0.625V	DC-200 (-1dB)	-10...+100	≤±0.2	< ± 0.15%	12	1	3
CH-C-0007-0001	7	±16	C/L	±15	35mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	21
CH-C-0008-0001	8	±18	C/L	±15	24mA	DC-150 (-3dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	21
CH-C-0008-0002	8	±20	C/L	±15	32mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	21
CH-C-0008-0003	8	±18	C/L	± 12...15	24mA	DC-200 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	28	1	2
CH-C-0011-0001	11	±24	C/L	±15	33mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	21
CH-C-0012-0001	12	±18	C/L	±15	24mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	21
CH-C-0012-0002	12	±30	C/L	± 12...15	24mA	DC-200 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	28	1	2

Notes:

I _{PN}	Primary nominal r.m.s. current	I _{OUT}	Secondary nominal r.m.s. current
I _P	Primary current measuring range	f	Frequency bandwidth
C/L	Closed Loop	X	Overall accuracy @ I _{PN} T _A =25°C
ε _L	Linearity error		

Part No.	IPN A	IP A	Technology	V _C V	I _{OUT} @IPN	f kHz	T _A °C	X @IPN T _A = 25°C %	ε _L Linearity	Mass (g)	Page No.	Drawing No.
CH-C-0015-0201	15	±45	C/L	+5/0	2.5± 0.625V	DC-200 (-1dB)	-10...+100	≤±0.2	< ± 0.15%	12	1	3
CH-C-0015-0202	15	±45	C/L	+5/0	2.5± 0.625V	DC-200 (-1dB)	-10...+100	≤±0.2	< ± 0.15%	12	1	4
CH-C-0017-0001	17	±40	C/L	±15	34mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	21
CH-C-0025-0001	25	±36	C/L	±15	25mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	21
CH-C-0025-0002	25	±50	C/L	± 12...15	25mA	DC-200 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	28	1	2
CH-C-0025-0007	25	±60	C/L	+15/0	25mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	21
CH-C-0025-0201	25	±75	C/L	+5/0	2.5± 0.625V	DC-200 (-1dB)	-10...+100	≤±0.2	< ± 0.15%	12	1	3
CH-C-0025-0202	25	±75	C/L	+5/0	2.5± 0.625V	DC-200 (-1dB)	-10...+100	≤±0.2	< ± 0.15%	12	1	4
CH-C-0025-0401	25	±50	C/L	± 12...15	25 mA	DC-200 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	16	3	17
CH-C-0035-0001	35	±60	C/L	±15	35mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	20	4	21
CH-C-0035-0002	35	±70	C/L	± 12...15	35mA	DC-200 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	28	1	2
CH-C-0035-0401	35	±70	C/L	± 12...15	35mA	DC-200 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	16	3	17
CH-C-0050-0001	50	±120	C/L	± 12...15	25mA	DC-200 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	28	1	2
CH-C-0050-0201	50	±80	C/L	± 12...15	50mA	DC-200 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	25	3	13
CH-C-0050-0202	50	±120	C/L	± 12...15	25mA	DC-200 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	25	3	13
CH-C-0050-0401	50	±80	C/L	± 12...15	50mA	DC-200 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	16	3	17
CH-C-0050-1201	50	±100	C/L	± 12...15	50 mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	107	2	9

Notes:

IPN	Primary nominal r.m.s. current	I _{OUT}	Secondary nominal r.m.s. current
IP	Primary current measuring range	f	Frequency bandwidth
C/L	Closed Loop	X	Overall accuracy @ IPN T _A =25°C
ε _L	Linearity error		

Part No.	I _{PN} A	I _P A	Technology	V _C V	I _{OUT} @IPN	f kHz	T _A °C	X @IPN T _A = 25°C %	ε L Linearity	Mass (g)	Page No.	Drawing No.
CH-C-0050-1601	50	±100	C/L	± 12...15	50 mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	120	2	12
CH-C-0100-0001	100	±160	C/L	± 12...15	50mA	DC-200 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	28	1	2
CH-C-0100-1401	100	±150	C/L	± 12...15	50mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	62	3	15
CH-C-0100-0201	100	±150	C/L	± 12...15	50mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	25	3	13
CH-C-0100-0202	100	±160	C/L	± 12...15	100mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	25	3	13
CH-C-0100-0601	100	±150	C/L	± 12...15	100mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	40	3	14
CH-C-0100-1201	100	±150	C/L	± 12...15	100 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	107	2	9
CH-C-0100-1602	100	±150	C/L	± 12...15	100 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	230	2	7
CH-C-0100-1601	100	±160	C/L	± 12...15	100 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	180	2	11
CH-C-0100-1604	100	±160	C/L	± 12...15	50 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	120	2	12
CH-C-0100-1603	100	±160	C/L	± 12...15	100 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	222	2	8
CH-C-0125-0601	125	±200	C/L	± 12...15	125mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	40	3	14
CH-C-0125-0602	125	±300	C/L	± 12...15	62.5mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	40	3	14
CH-C-0150-0201	150	±200	C/L	±15	75mA	DC-150 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	80	3	13
CH-C-0200-0601	200	±300	C/L	± 12...15	100mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	40	3	14
CH-C-0200-1401	200	±300	C/L	± 12...15	100mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	62	3	15
CH-C-0200-1601	200	±420	C/L	± 12...15	100 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	120	2	12

Notes:

I _{PN}	Primary nominal r.m.s. current	I _{OUT}	Secondary nominal r.m.s. current
I _P	Primary current measuring range	f	Frequency bandwidth
C/L	Closed Loop	X	Overall accuracy @ I _{PN} T _A =25°C
ε L	Linearity error		

Part No.	IPN A	IP A	Technology	V _C V	I _{OUT} @IPN	f kHz	T _A °C	X @IPN T _A = 25°C %	ε L Linearity	Mass (g)	Page No.	Drawing No.
CH-C-0200-1602	200	±300	C/L	± 12...15	200 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	230	2	7
CH-C-0200-1603	200	±300	C/L	± 12...15	100 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	222	2	8
CH-C-0200-1604	200	±300	C/L	± 12...15	100 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	180	2	11
CH-C-0200-1201	200	±300	C/L	± 12...15	200 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	107	2	9
CH-C-0300-1601	300	±500	C/L	± 12...15	150mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	180	2	11
CH-C-0300-1602	300	±500	C/L	± 12...15	150mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	230	2	7
CH-C-0300-1603	300	±500	C/L	± 12...15	150 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	222	2	8
CH-C-0300-1201	300	±500	C/L	± 12...15	150 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	107	2	9
CH-C-0300-1401	300	±500	C/L	± 12...15	150mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	62	3	15
CH-C-0400-1201	400	± 1000	C/L	±15	200mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	107	2	9
CH-C-0400-1601	400	±600	C/L	± 12...15	200 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	180	2	11
CH-C-0400-1602	400	±600	C/L	± 12...15	200 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	230	2	7
CH-C-0400-1603	400	±600	C/L	± 12...15	200 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	222	2	8
CH-C-0500-1601	500	± 1200	C/L	± 15...24	100mA	DC-100 (-1dB)	-10...+100	≤±0.5	< ± 0.15%	450	3	16
CH-C-0500-1602	500	±800	C/L	± 12...15	250mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	230	2	7
CH-C-0500-1603	500	± 1000	C/L	± 15...24	100mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	264	2	8
CH-C-0500-1604	500	± 1200	C/L	± 15...24	250 mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	443	2	10
CH-C-0600-1601	600	± 1800	C/L	±24	150mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	222	2	8

Notes:

IPN	Primary nominal r.m.s. current	I _{OUT}	Secondary nominal r.m.s. current
IP	Primary current measuring range	f	Frequency bandwidth
C/L	Closed Loop	X	Overall accuracy @ IPN T _A =25°C
ε L	Linearity error		

Part No.	IPN A	IP A	Technology	V _C V	I _{OUT} @IPN	f kHz	T _A °C	X @IPN T _A = 25°C %	ε L Linearity	Mass (g)	Page No.	Drawing No.
CH-C-0800-1603	800	± 1600	C/L	± 24	160 mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	222	2	8
CH-C-1000-1601	1000	± 3500	C/L	± 24	333.33 mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	443	2	10
CH-C-1000-1602	1000	± 2400	C/L	± 15...24	200mA	DC-150 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	443	2	10
CH-C-1000-1603	1000	± 3000	C/L	± 15...24	200mA	DC-150 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	450	3	16
CH-C-0366-1201	366	± 950	C/L	± 15	157mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	107	2	9
CH-C-0550-1601	550	± 1700	C/L	± 24	137.5	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	222	2	8
CH-C-0941-1601	941	± 3400	C/L	± 24	313.66	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	443	2	10
CH-C-0300-1604	300	± 500	C/L	± 12...15	120mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	230	4	24
CH-C-0200-1605	200	± 300	C/L	± 12...15	80mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	230	4	24
CH-C-0400-1604	400	± 600	C/L	± 12...15	160mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	230	4	24
CH-C-0500-1605	500	± 800	C/L	± 12...15	200mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	230	4	24
CH-C-0300-1605	300	± 500	C/L	± 12...24	150mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	180	2	11
CH-C-0500-1606	500	± 800	C/L	± 12...24	125mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	222	2	8
CH-C-0500-1607	500	± 800	C/L	± 12...24	100mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	230	2	8
CH-C-1000-1604	1000	± 1500	C/L	± 12...24	200mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	500	2	10
CH-C-2000-1401	2000	± 3000	C/L	± 15...24	400mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	1500	5	25
CH-C-0200-1606	200	± 300	C/L	± 12...15	100mA	DC-100 (-1dB)	-10...+100	≤ ± 0.4	< ± 0.15%	180	2	7
CH-C-0500-1201	500	± 700	C/L	± 12...18	250mA	DC-100 (-1dB)	-10...+100	≤ ± 0.5	< ± 0.15%	180	5	28

Notes:

IPN	Primary nominal r.m.s. current	I _{OUT}	Secondary nominal r.m.s. current
IP	Primary current measuring range	f	Frequency bandwidth
C/L	Closed Loop	X	Overall accuracy @ IPN T _A =25°C
ε L	Linearity error		

Part No.	IPN A	IP A	Technology	V _C V	I _{OUT} @IPN	f kHz	T _A °C	X @IPN T _A = 25°C %	ε _L Linearity	Mass (g)	Page No.	Drawing No.
CH-C-0700-1201	700	± 1250	C/L	± 12...18	233mA	DC-100 (-1dB)	-10...+100	≤±0.5	< ± 0.15%	170	5	28
CH-C-0125-0001	125	± 200	C/L	± 12...15	125mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	38	5	30
CH-C-0050-0002	50	± 150	C/L	± 12...15	25mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	38	5	30
CH-C-0300-1402	300	± 600	C/L	± 15	150mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	NIL	NIL	NIL
CH-C-0300-1606	300	± 500	C/L	± 12...15	150mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	230	4	24
CH-C-0300-1607	300	± 500	C/L	± 12...20	150mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	180	2	11
CH-C-1000-1605	1000	± 1800	C/L	± 24	200mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	560	2	10
CH-C-2000-1402	2000	± 3500	C/L	± 15...24	500mA	DC-100 (-1dB)	-10...+100	≤±0.4	< ± 0.15%	1600	5	25

Notes:

IPN	Primary nominal r.m.s. current	I _{OUT}	Secondary nominal r.m.s. current
IP	Primary current measuring range	f	Frequency bandwidth
C/L	Closed Loop	X	Overall accuracy @ IPN T _A =25°C
ε _L	Linearity error		

Part No.	IPN A	IP A	Technology	VC V	VOUT @IPN	f kHz	TA °C	X @IPN TA= 25°C %	ϵ_L Linearity	Mass (g)	Page No.	Drawing No.
CH-O-0003-0001	3	±9	O/L	±15	4V	DC-50 (-3dB)	-20...+80	<±1%	<±1%	10	1	1
CH-O-0005-0001	5	±15	O/L	±15	4V	DC-50 (-3dB)	-20...+80	<±1%	<±1%	10	1	1
CH-O-0010-0001	10	±30	O/L	±15	4V	DC-50 (-3dB)	-20...+80	<±1%	<±1%	10	1	1
CH-O-0015-0001	15	±45	O/L	±15	4V	DC-50 (-3dB)	-20...+80	<±1%	<±1%	10	1	1
CH-O-0020-0001	20	±60	O/L	±15	4V	DC-50 (-3dB)	-20...+80	<±1%	<±1%	10	1	1
CH-O-0025-0001	25	±75	O/L	±15	4V	DC-50 (-3dB)	-20...+80	<±1%	<±1%	10	1	1
CH-O-0050-0001	50	±150	O/L	±15	4V	DC-50 (-3dB)	-20...+80	<±1%	<±1%	10	6	31
CH-O-0050-1202	50	±150	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	52	1	5
CH-O-0100-1201	100	±300	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	70	4	20
CH-O-0100-1202	100	±300	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	52	1	5
CH-O-0100-1401	100	±300	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	1	6
CH-O-0100-1402	100	±300	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	75	4	22
CH-O-0225-1402	225	±675	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	75	4	22
CH-O-0200-1201	200	±600	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	70	4	20
CH-O-0200-1202	200	±600	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	52	1	5
CH-O-0200-1401	200	±600	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	1	6

Notes:

IPN	Primary nominal r.m.s. current	VOUT	Output voltage @ ±IPN
IP	Primary current measuring range	f	Frequency bandwidth
O/L	Open Loop	X	Typical accuracy @ IPN TA=25°C
ϵ_L	Linearity error		

Part No.	I _{PN} A	I _P A	Technology	V _C V	V _{OUT} @I _{PN}	f kHz	T _A °C	X @I _{PN} T _A = 25°C %	ε _L Linearity	Mass (g)	Page No.	Drawing No.
CH-O-0300-1201	300	±900	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	70	4	20
CH-O-0300-1202	300	±900	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	52	1	5
CH-O-0300-1401	300	±900	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	1	6
CH-O-0300-1402	300	±900	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	75	4	22
CH-O-0400-1201	400	±1000	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	70	4	20
CH-O-0400-1202	400	±1000	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	52	1	5
CH-O-0400-1401	400	±1000	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	1	6
CH-O-0400-1402	400	±1000	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	75	4	22
CH-O-0500-1201	500	±1500	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	180	3	18
CH-O-0500-1202	500	±1200	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	52	1	5
CH-O-0500-1203	500	±1200	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	280	4	19
CH-O-0500-1401	500	±1200	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	1	6
CH-O-0600-1201	600	±1500	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	70	4	20
CH-O-0600-1202	600	±1200	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	52	1	5
CH-O-0600-1401	600	±1600	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	1	6
CH-O-0800-1201	800	±1800	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	70	4	20
CH-O-0800-1401	800	±1800	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	1	6

Notes:

I _{PN}	Primary nominal r.m.s. current	V _{OUT}	Output voltage @ ±I _{PN}
I _P	Primary current measuring range	f	Frequency bandwidth
O/L	Open Loop	X	Typical accuracy @ I _{PN} T _A =25°C
ε _L	Linearity error		

Part No.	IPN A	IP A	Technology	VC V	VOUT @IPN	f kHz	TA °C	X @IPN TA=25 °C%	ε L Linearity	Mass (g)	Page No.	Drawing No.
CH-O-1000-1201	1000	±3000	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	180	3	18
CH-O-1000-1203	1000	±3000	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	280	4	19
CH-O-1000-1401	1000	±2000	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	1	6
CH-O-1500-1201	1500	±4000	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	180	3	18
CH-O-1500-1203	1500	±4000	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	280	4	19
CH-O-2000-1201	2000	±5000	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	280	4	19
CH-O-2500-1201	2500	±6000	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	280	4	19
CH-O-3000-1203	3000	±6000	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	280	4	19
CH-O-0800-1202	800	±2400	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	180	3	18
CH-O-0100-1203	100	±300	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	71	5	26
CH-O-0200-1203	200	±600	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	71	5	26
CH-O-0300-1203	300	±900	O/L	±15	4V	DC-50 (-3dB)	-10...+100	<±1%	<±1%	71	5	26
CH-O-0400-1203	400	±1000	O/L	±15	4V	DC-25 (-3dB)	-10...+100	<±1%	<±1%	71	5	26
CH-O-0100-1403	100	±300	O/L	± 20...36	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	27
CH-O-0200-1403	200	±600	O/L	± 20...36	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	27
CH-O-0300-1403	300	±900	O/L	± 20...36	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	27
CH-O-0400-1403	400	±1000	O/L	± 20...36	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	27
CH-O-0500-1403	500	±1200	O/L	± 20...36	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	27

Notes:

IPN	Primary nominal r.m.s. current	VOUT	Output voltage @ ±IPN
IP	Primary current measuring range	f	Frequency bandwidth
O/L	Open Loop	X	Typical accuracy @ IPN TA=25°C
ε L	Linearity error		

Part No.	I _{PN} A	I _P A	Technology	V _C V	V _{OUT} @I _{PN} mA	f kHz	T _A °C	X @I _{PN} T _A =25 °C%	ε _L Linearity	Mass (g)	Page No.	Drawing No.
CH-O-0600-1403	600	±1800	O/L	± 20...36	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	27
CH-O-1000-1403	100	±1800	O/L	± 20...36	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	27
CH-O-0100-1404	100	±300	O/L	+ 20...50	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	29
CH-O-0200-1404	200	±600	O/L	+ 20...50	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	29
CH-O-0300-1404	300	±900	O/L	+ 20...50	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	29
CH-O-0400-1404	400	±1000	O/L	+ 20...50	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	29
CH-O-0500-1404	500	±1200	O/L	+ 20...50	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	29
CH-O-0600-1404	600	±1800	O/L	+ 20...50	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	29
CH-O-1000-1404	1000	±1800	O/L	+ 20...50	4...20 mA	DC-50 (-3dB)	-10...+100	<±1%	<±1%	136	5	29

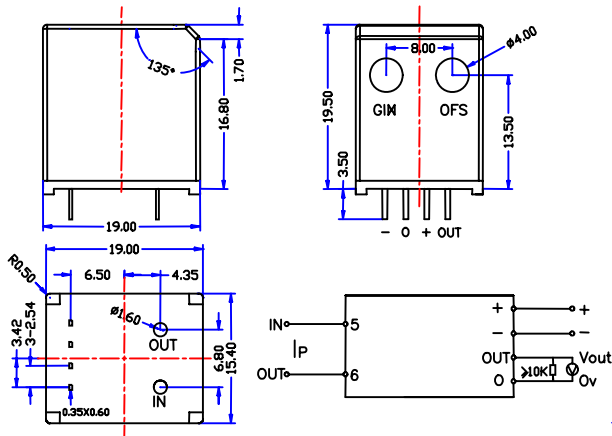
Notes:

I _{PN}	Primary nominal r.m.s. current	V _{OUT}	Output voltage @ ±I _{PN}
I _P	Primary current measuring range	f	Frequency bandwidth
O/L	Open Loop	X	Typical accuracy @ I _{PN} T _A =25°C
ε _L	Linearity error		

No.	Chung Hing Part No.	LEM Part No.	No.	Chung Hing Part No.	LEM Part No.
1	CH-C-0025-0003	LA 25-NP/SP14	41	CH-C-0100-1201	NIL
2	CH-C-0025-0004	LA 25-NP/SP13	42	CH-C-0100-1602	NIL
3	CH-C-0001-0001	LA 25-NP/SP11	43	CH-C-0100-1601	NIL
4	CH-C-0025-0005	LA 25NP/SP9	44	CH-C-0100-1604	NIL
5	CH-C-0002-0001	LA 25-NP/SP8	45	CH-C-0100-1603	NIL
6	CH-C-0025-0006	LA 25-NP/SP7	46	CH-C-0125-0601	LA 125-P
7	CH-C-0005-0001	LA 25-NP	47	CH-C-0125-0602	LA 125-P/SP1
8	CH-C-0006-0001	LA 25-NP	48	CH-C-0200-0601	LA 200-P
9	CH-C-0006-0201	LTSR 6-NP	49	CH-C-0200-1401	LTS 208-S7
10	CH-C-0006-0202	LTS 6-NP	50	CH-C-0200-1601	LF 205-S
11	CH-C-0007-0001	LA 35-NP	51	CH-C-0200-1602	NIL
12	CH-C-0008-0001	LA 25-NP	52	CH-C-0200-1603	NIL
13	CH-C-0008-0002	LA 35-NP	53	CH-C-0200-1604	NIL
14	CH-C-0008-0003	LAH 25-NP	54	CH-C-0200-1201	NIL
15	CH-C-0011-0001	LA 35-NP	55	CH-C-0300-1601	TBA
16	CH-C-0012-0001	LA 25-NP	56	CH-C-0300-1602	NIL
17	CH-C-0012-0002	LAH 25-NP	57	CH-C-0300-1603	NIL
18	CH-C-0015-0201	LTS 15-NP	58	CH-C-0300-1604	LA 305-S/SP8
19	CH-C-0015-0202	LTSR 15-NP	59	CH-C-0300-1201	NIL
20	CH-C-0017-0001	LA 35-NP	60	CH-C-0300-1401	LT 308-S7
21	CH-C-0025-0001	LA 25-NP	61	CH-C-0400-1201	LF305-S/SP13
22	CH-C-0025-0002	LAH 25-NP	62	CH-C-0400-1601	NIL
23	CH-C-0025-0007	LA 25-NP/SP2	63	CH-C-0400-1602	NIL
24	CH-C-0025-0201	LTS 25-NP	64	CH-C-0400-1603	NIL
25	CH-C-0025-0202	LTSR 25-NP	65	CH-C-0500-1601	LT 505-S
26	CH-C-0025-0401	NIL	66	CH-C-0500-1602	LA305-S/SP1
27	CH-C-0035-0001	LA 35-NP	67	CH-C-0500-1603	LF 505-S
28	CH-C-0035-0002	NIL	68	CH-C-0500-1604	NIL
29	CH-C-0035-0401	NIL	69	CH-C-0600-1601	LF505-S/SP25
30	CH-C-0050-0001	LAH 50-NP	70	CH-C-0800-1603	NIL
31	CH-C-0050-0201	LA58-P/LA55-P	71	CH-C-1000-1601	LF1005-S/SP25
32	CH-C-0050-0202	LA 55-P/SP1	72	CH-C-1000-1602	LF 1005-S
33	CH-C-0050-0401	NIL	73	CH-C-1000-1603	LT 1005-S
34	CH-C-0050-1201	NIL	74	CH-C-0366-1201	LF 305-S/SP13
35	CH-C-0050-1601	NIL	75	CH-C-0550-1601	LF 505-S/SP26
36	CH-C-0100-0001	LAH 100-P	76	CH-C-0941-1601	LF1005-S/SP25
37	CH-C-0100-1401	LTS 108-S7	77	CH-C-0125-0001	LAH 125-P
38	CH-C-0100-0201	LA 100-P	78	CH-C-0200-1605	NIL
39	CH-C-0100-0202	LA100-P/SP13	79	CH-C-0400-1604	NIL
40	CH-C-0100-0601	NIL	80	CH-C-0500-1605	NIL

NO.	Chung Hing Part No.	LEM Part No.	NO.	Chung Hing Part No.	LEM Part No.
1	CH-O-0003-0001	HX 03-P	41	CH-O-3000-1203	NIL
2	CH-O-0005-0001	HX 05-P	42	CH-O-0800-1202	HAT 800-S
3	CH-O-0010-0001	HX 10-P	43	CH-O-0200-1203	HAL 200-S
4	CH-O-0015-0001	HX 15-P	44	CH-O-0300-1203	HAL 300-S
5	CH-O-0020-0001	HX 20-P	45	CH-O-0100-1203	HAL 100-S
6	CH-O-0025-0001	HX 25-P	46	CH-O-0400-1203	HAL 400-S
7	CH-O-0050-0001	HX 50-P	47	CH-O-0100-1403	NIL
8	CH-O-0050-1202	HAS 50-S	48	CH-O-0200-1403	NIL
9	CH-O-0100-1201	HAC 100-S	49	CH-O-0300-1403	NIL
10	CH-O-0100-1202	HAS 100-S	50	CH-O-0400-1403	NIL
11	CH-O-0100-1401	HTA 100-S	51	CH-O-0500-1403	NIL
12	CH-O-0100-1402	NIL	52	CH-O-0600-1403	NIL
13	CH-O-0225-1402	CSLA1DJ	53	CH-O-1000-1403	NIL
14	CH-O-0200-1201	HAC 200-S	54	CH-O-0100-1404	DHR-C420
15	CH-O-0200-1202	HAS 200-S	55	CH-O-0200-1404	DHR-C420
16	CH-O-0200-1401	HTA 200-S	56	CH-O-0300-1404	DHR-C420
17	CH-O-0300-1201	HAC 300-S	57	CH-O-0400-1404	DHR-C420
18	CH-O-0300-1202	HAS 300-S	58	CH-O-0500-1404	DHR-C420
19	CH-O-0300-1401	HTA 300-S	59	CH-O-0600-1404	DHR-C420
20	CH-O-0300-1402	NIL	60	CH-O-1000-1404	DHR-C420
21	CH-O-0400-1201	HAC 400-S			
22	CH-O-0400-1202	HAS 400-S			
23	CH-O-0400-1401	HTA 400-S			
24	CH-O-0400-1402	CSLA2DKI			
25	CH-O-0500-1201	HAT 500-S			
26	CH-O-0500-1202	HAS 500-S			
27	CH-O-0500-1203	HAX 500-S			
28	CH-O-0500-1401	HTA 500-S			
29	CH-O-0600-1201	HAC 600-S			
30	CH-O-0600-1202	HAS 600-S			
31	CH-O-0600-1401	HTA 600-S			
32	CH-O-0800-1201	HAC 800-S			
33	CH-O-0800-1401	HTA 800-S			
34	CH-O-1000-1201	HAT 1000-S			
35	CH-O-1000-1203	HAX 1000-S			
36	CH-O-1000-1401	HTA 1000-S			
37	CH-O-1500-1201	HAT 1500-S			
38	CH-O-1500-1203	HAX 1500-S			
39	CH-O-2000-1201	HAX 2000-S			
40	CH-O-2500-1201	HAX 2500-S			

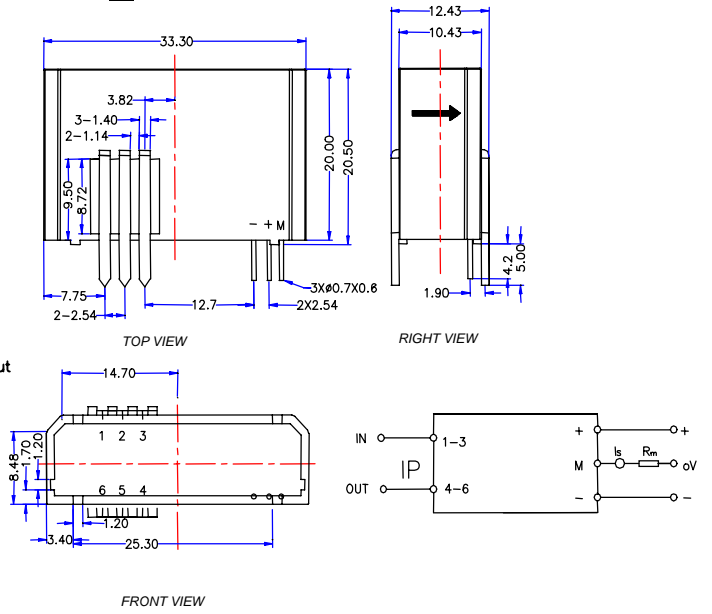
1 CH-O-3A~25A



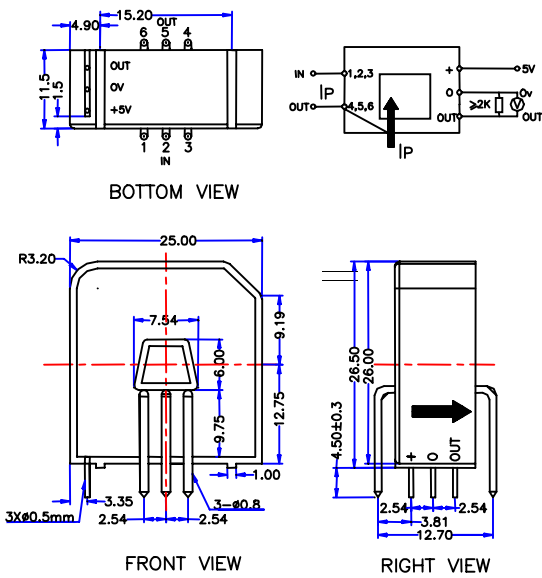
Primary conductor diamet/dimension

IPN(A)	3	5	10	15	20	25
D	0.6	0.8	1.1	1.4	1.6	1.6

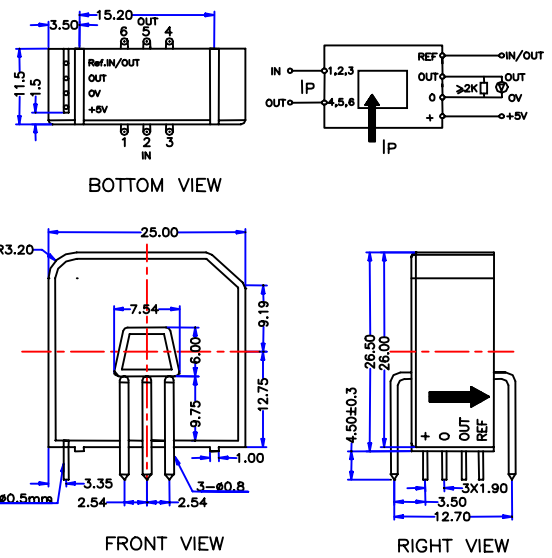
2 CH-C-8A~100A



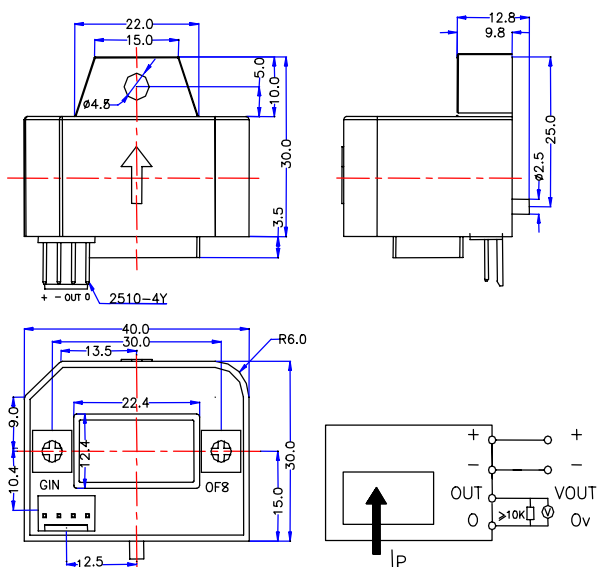
3 CH-C-6A~35A



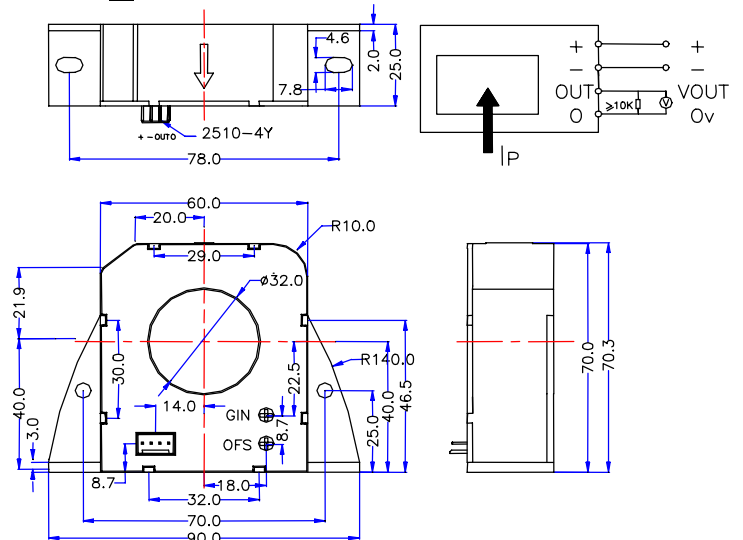
4 CH-C-6A~35A



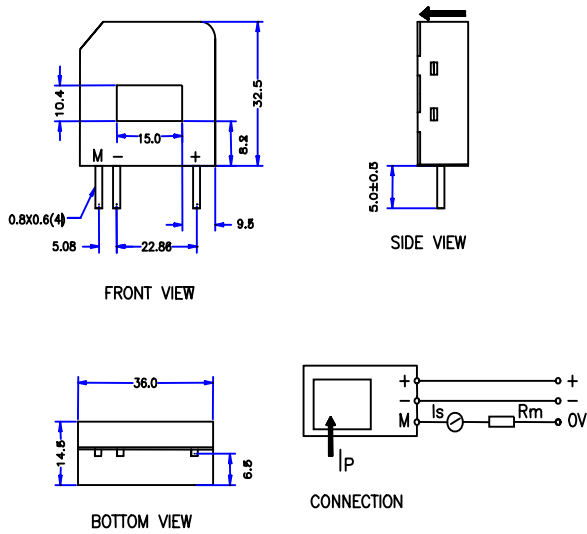
5 CH-O-50A~600A



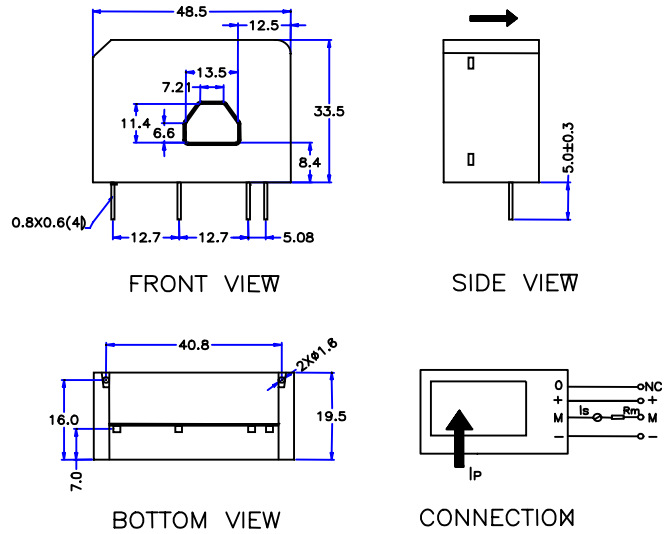
6 CH-O-100A~1000A



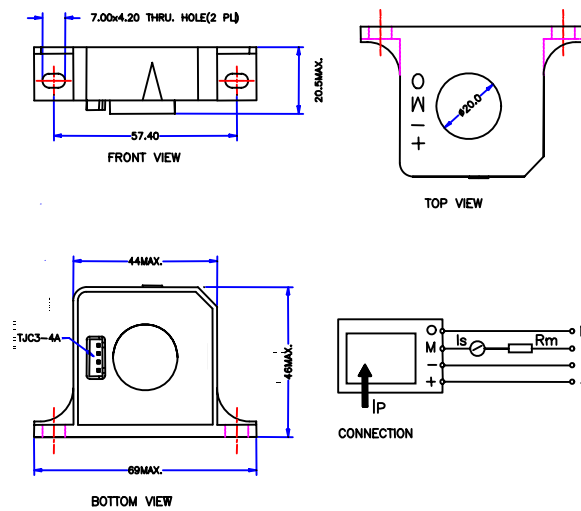
13 CH-C-50A~150A



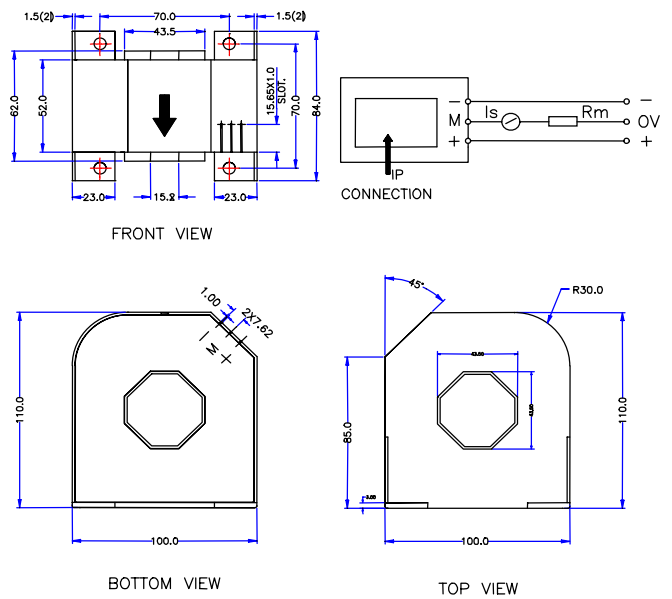
14 CH-C-100A~300A



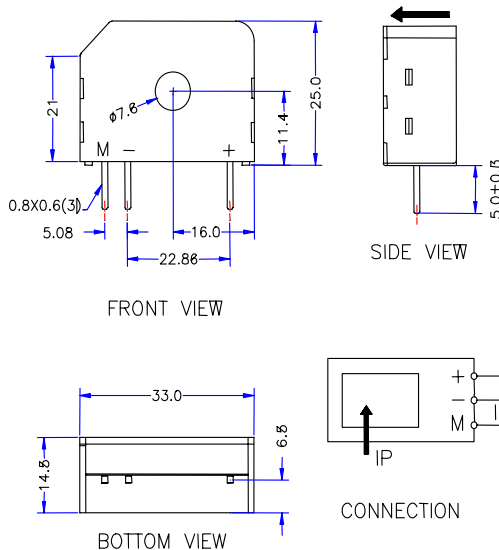
15 CH-C-100A~300A



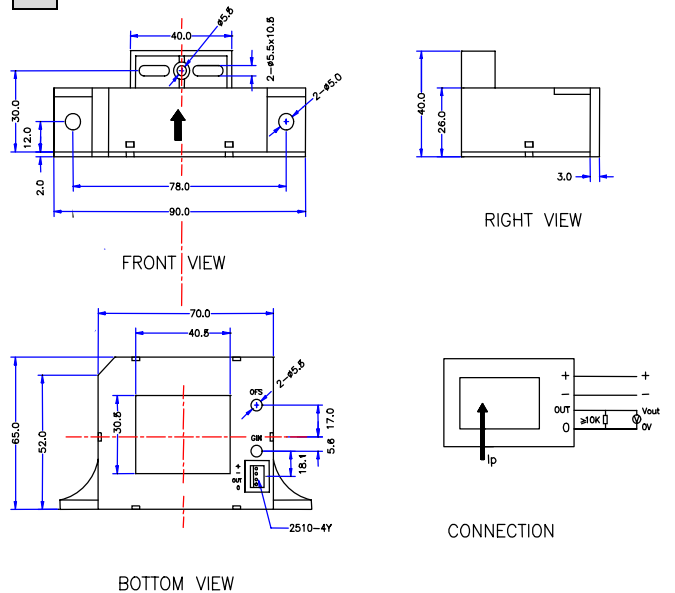
16 CH-C-500A~1200A



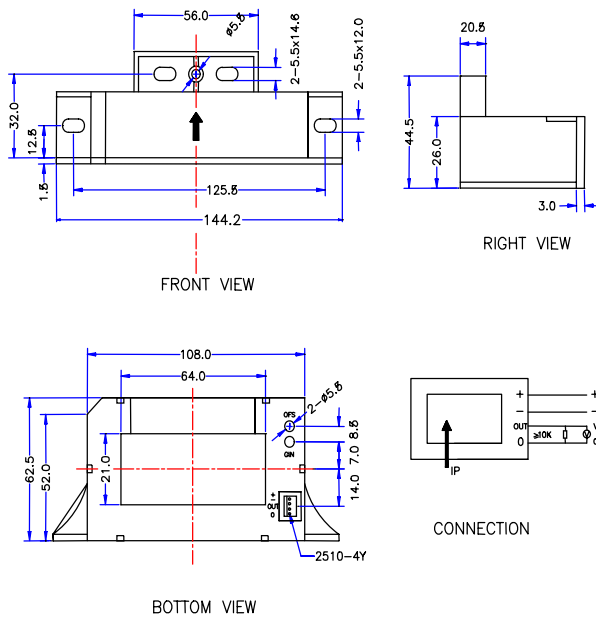
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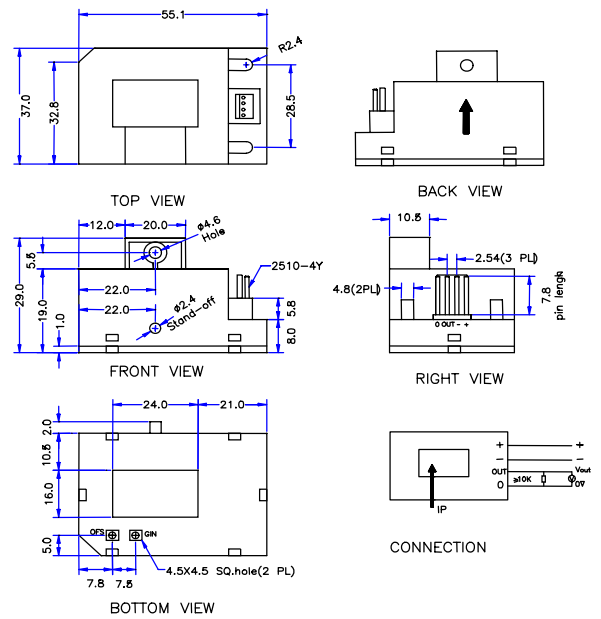
18 CH-O-500A~1500A



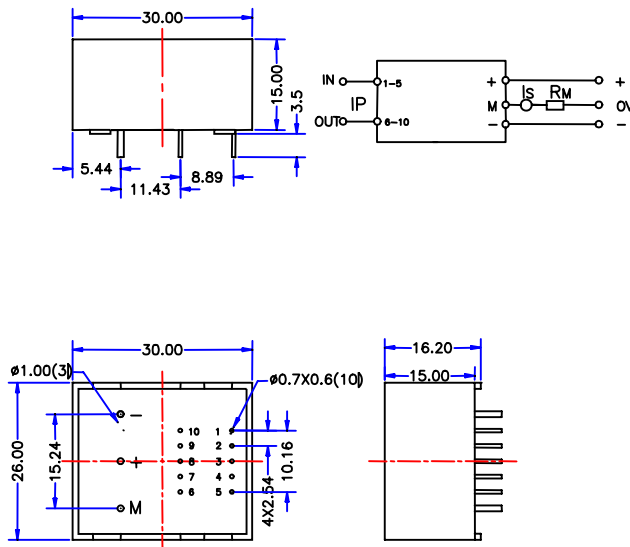
19 CH-O-500A~3000A



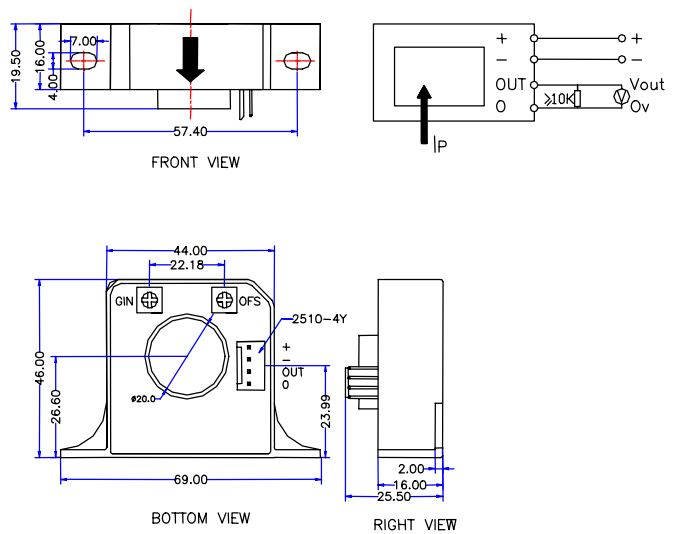
20 CH-O-100A~800A



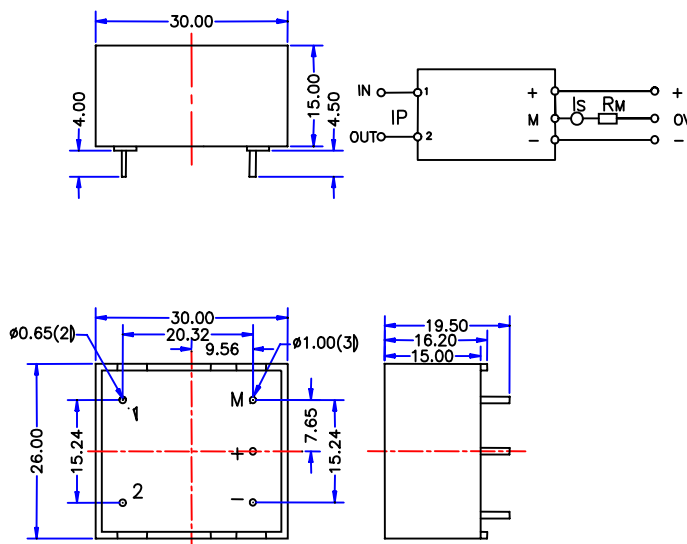
21 CH-C-0.25A~35A



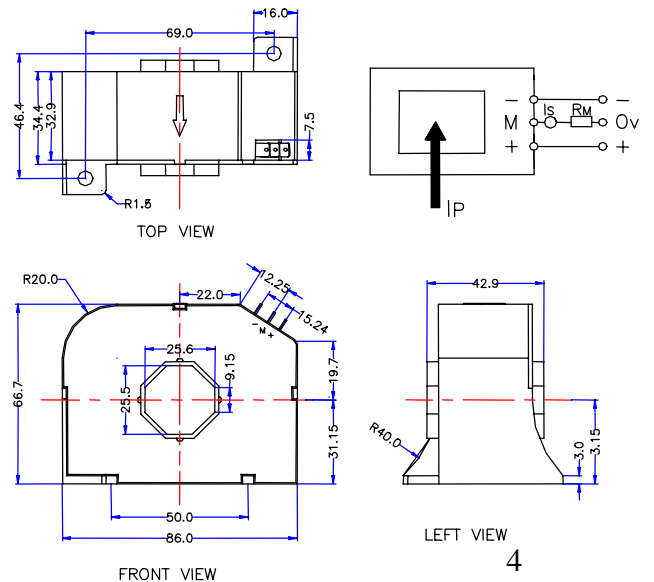
22 CH-O-100A~400A



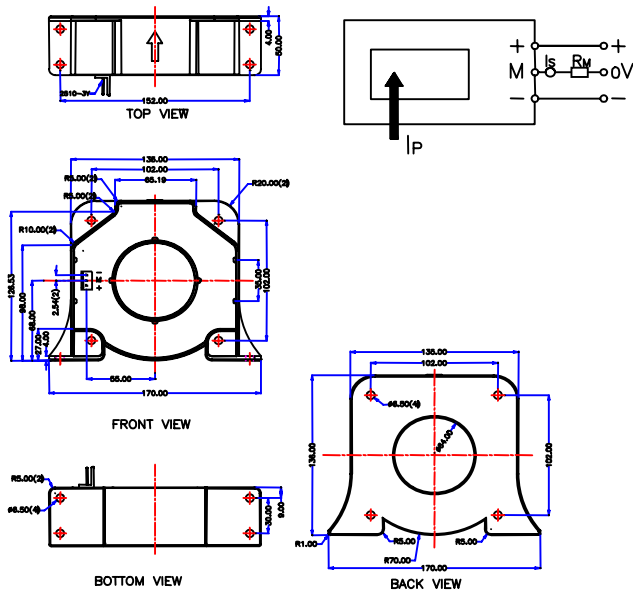
23 CH-C-0.25A~35A



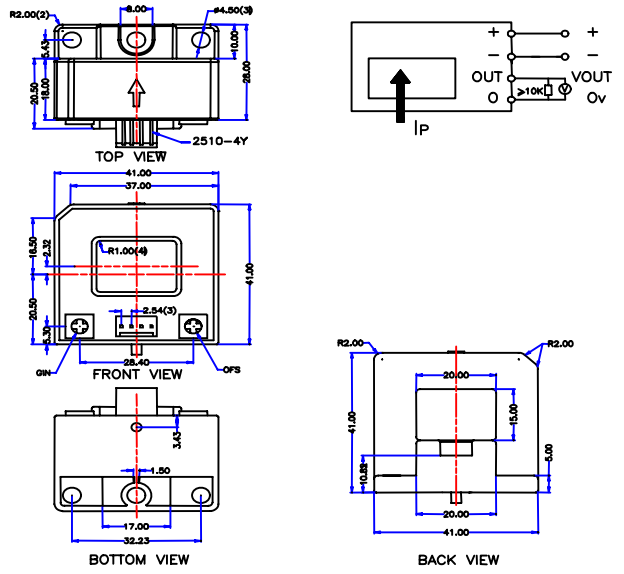
24 CH-C-200A~500A



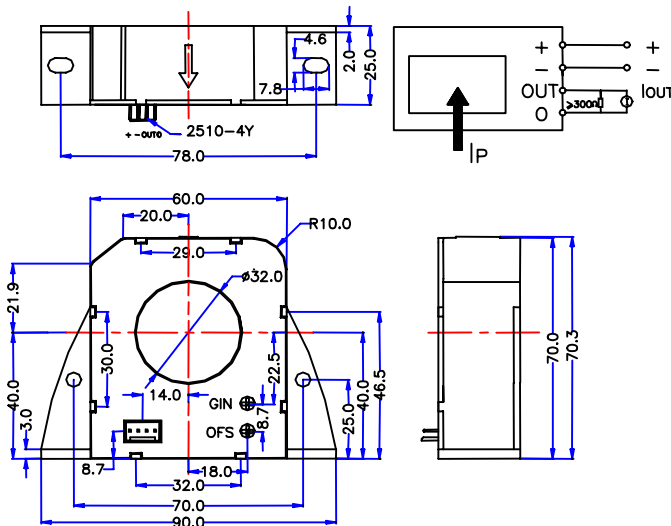
25 CH-C-1500A~3000A



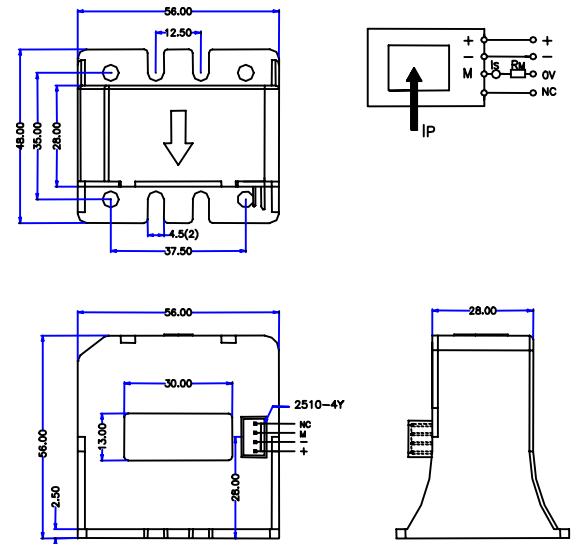
26 CH-O-100A~800A



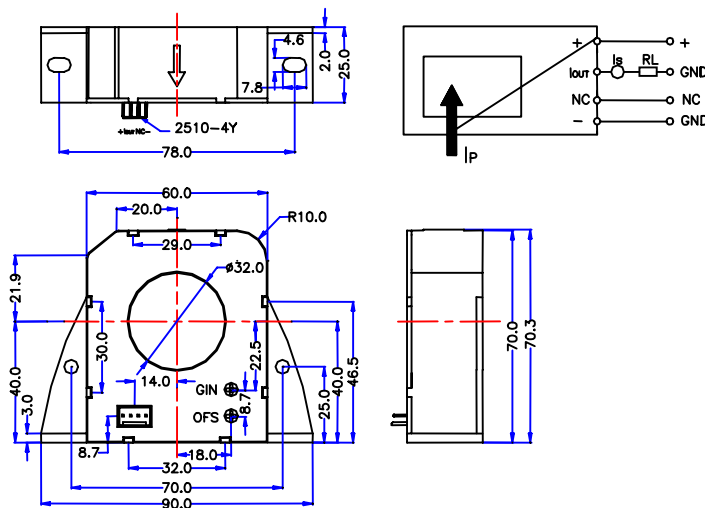
27 CH-O-100A~1000A



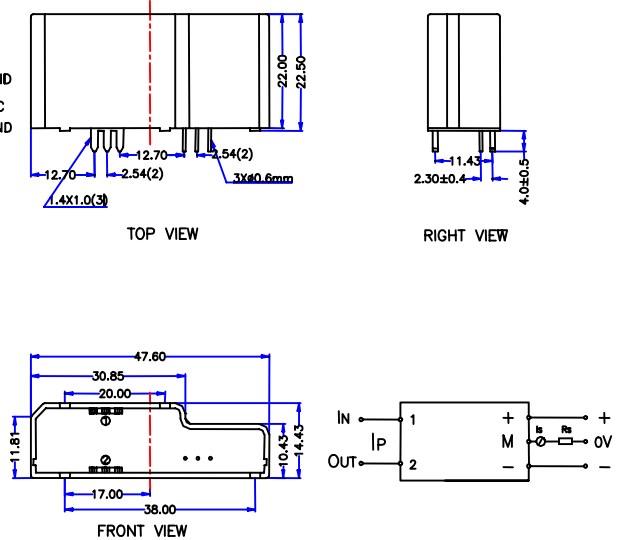
28 CH-C-300A~1000A



29 CH-O-100A~1000A



30 CH-C-50A~125A



31 CH-O-50A

