



















50A~125A Series Current Transducers

	New Model No.	Old Model No.	Primary Nominal Current	Secondary nominal output	Measuring Range	Ratio	Accuracy	Linearity	Offset of zero			Working Principle	Supply Voltage	Response Time	Isolation Voltage	Operating Temperature	Picture	Page	
50A	NACF.50C-S5/SP5V	NCA1C-50A/SP10	50A	4V	0~±150A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		42/Fig. (11)	
100A	NACL.100P-S6	NA100-P	100A	50mA	0~±150A	1 : 2000	≤±0.7%	≤0.2%	≤±0.1mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	2.5kV/50Hz/1min	-40℃~+85℃	 ●	40/Fig. (4)	
	NACL.100P-P6	NA100-TP	100A	50mA	0~±150A	1 : 2000	≤±0.7%	≤0.2%	≤±0.1mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	2.5kV/50Hz/1min	-40℃~+85℃	 ●	42/Fig. (12)	
	NACL.100K-P6	NT100-P	100A	100mA	0~±150A	1 : 1000	≤±1%	≤0.1%	≤±0.4mA			Magnetic Balance	±15×(1±5%)V	≤1us	5kV/50Hz/1min	-25℃~70℃		43/Fig. (13)	
	NACL.100H1-S2/SP2	NT100-S/SP5	100A	100mA	0~±200A	1 : 1000	≤±0.5%	≤0.1%	≤±0.4mA			Magnetic Balance	±(12~18)×(1±10%)V	≤1us	6kV/50Hz/1min	-25℃~+70℃			43/Fig. (14)
	NACL.100H1-T2/SP2	NT100-T/SP5																	
	NACL.100R-S5	NT108-S	100A	50mA	0~±150A	1 : 2000	≤±0.6%	≤0.1%	≤±0.15mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	6kV/50Hz/1min	-45℃~+85℃		 ●	40/Fig. (5)
	NACL.100R-T5	NT108-T																	
	NACL.100R-S5/SP1	NT108-S/SP1	100A	50mA	0~±150A	1 : 2000	≤±0.6%	≤0.1%	≤±0.15mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	6kV/50Hz/1min	-25℃~+85℃		 ●	40/Fig. (6)
	NACL.100R-T5/SP1	NT108-T/SP1																	
	NACL.100R-S5/SP2	NT108-S/SP4	100A	50mA	0~±150A	1 : 2000	≤±0.6%	≤0.1%	≤±0.15mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	6kV/50Hz/1min	-25℃~+85℃		 ●	41/Fig. (7)
	NACL.100R-T5/SP2	NT108-T/SP4																	
	NACF.100C-S5/V	NCA1C-100A	100A	4V	0~±300A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		41/Fig. (8)	
	NACF.100C-S5/SP3V	NCA1C-100A/SP5	100A	(2.5±0.5If/Ifn)V	0~±300A	/	≤±2%	≤1%	≤±10mV			Straight Amplification	+5×(1±5%)V	≤5us	3kV/50Hz/1min	-10℃~+80℃		41/Fig. (9)	
	NACF.100C-S5/SP4V	NCA1C-100A/SP7	100A	4V	0~±300A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		42/Fig. (10)	
NACF.100C-S5/SP5V	NCA1C-100A/SP10	100A	4V	0~±300A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		42/Fig. (11)		
 NACF.100C-S5/SP6V	/	100A	4V	0~±300A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃	 ● 	68/Fig. (90)		
125A	NACL.125P1-S6	NA125-P	125A	100mA	0~±200A	1 : 1000	≤±0.8%	≤0.15%	≤±0.4mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	3kV/50Hz/1min	-25℃~+85℃	 ●	43/Fig. (15)	
 NACL.125P-S6/SP3	/	125A	200mA	125mA	1 : 1000	≤±0.5%	≤0.1%	≤±0.2mA			Magnetic Balance	±(12~15)×(1±5%)V	≤0.5us	3kV/50Hz/1min	-40℃~+85℃	 ●	65/Fig. (79)		

● UL in certification