
































500A~1000A 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	
	NACF.500P-S5/V	NCA1P-500A	500A	4V	0~±1000A	/	≤±2%	≤1%	≤±40mV			Straight Amplification	±(12~15)×(1±5%)V	≤10us	3kV/50Hz/1min	-40℃~+85℃		49/Fig. (32)	
500A	 NACL.500B2-S4	/	500A	125mA	0~±800A	1 : 4000	≤±0.6%	≤0.1%	≤±0.5mA			Magnetic Balance	±15×(1±5%)V	≤1us	6kV/50Hz/1min	-40℃~+85℃		66/Fig. (82)	
	 NACL.500B2-S5	/	500A	100 mA	0~±1300A	1 : 5000	≤±0.6%	≤0.1%	≤±0.4 mA			Magnetic Balance	±(15~24)×(1±5%)V	≤1us	6kV/50Hz/1min	-25℃~+85℃		66/Fig. (83)	
	 NACL.500B2-S5/SP1	/	500A	100 mA	0~±1300A	1 : 5000	≤±0.6%	≤0.1%	≤±0.4 mA			Magnetic Balance	±(15~24)×(1±5%)V	≤1us	6kV/50Hz/1min	-40℃~+85℃		66/Fig. (84)	
	NACF.500C-S5/SP6V	/	500A	4V	0~±900A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃	 	68/Fig. (90)	
	 NACF.600C-S5/V	NCA1C-600A	600A	4V	0~±900A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		41/Fig. (8)	
	NACF.600C-S5/SP3V	NCA1C-600A/SP5	600A	(2.5±0.5I _P /I _{PN})V	0~±900A	/	≤±2%	≤1%	≤±10mV			Straight Amplification	+5×(1±5%)V	≤5us	3kV/50Hz/1min	-10℃~+80℃		41/Fig. (9)	
	NACF.600C-S5/SP4V	NCA1C-600A/SP7	600A	4V	0~±900A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		42/Fig. (10)	
600A	 NACF.600H1-S5/V	/	600A	4V	0~±1200A	/	≤±1%	≤1%	≤±30mV			Straight Amplification	±15×(1±5%)V	≤7us	6kV/50Hz/1min	-40℃~+85℃	 ●	67/Fig. (85)	
		NACF.600C-S5/SP5V	NCA1C-600A/SP10	600A	4V	0~±900A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		42/Fig. (11)
		NACF.600J-S5/V	NCA1J-600A	600A	4V	0~±1800A	/	≤±1%	≤1%	≤±20mV			Straight Amplification	±15×(1±5%)V	≤5us	5kV/50Hz/1min	-40℃~+85℃	 	48/Fig. (30)
	 NACF.600J1-S5/SP1VM	/	600A	4V	0~±1800A	/	≤±1%	≤1%	≤±30mV			Straight Amplification	±15×(1±5%)V	≤5us	5kV/50Hz/1min	-40℃~+105℃	 ●	64/Fig. (77)	
		NACF.600C-S5/SP6V	/	600A	4V	0~±900A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃	 	68/Fig. (90)
700A	 NACL.700E3-T5	NA700-T	700A	140mA	0~±1500A	1 : 5000	≤±1%	≤0.1%	≤±0.4mA			Magnetic Balance	±(15~24)×(1±10%)V	≤1us	7kV/50Hz/1min	-25℃~+70℃		50/Fig. (34)	
800A		NACF.800J1-S5/V	NCA1J-800A/SP1	800A	4V	0~±2400A	/	≤±1%	≤1%	≤±20mV			Straight Amplification	±15×(1±5%)V	≤5us	5kV/50Hz/1min	-40℃~+85℃	 	49/Fig. (31)
		NACF.800P-S5/V	NCA1P-800A	800A	4V	0~±1600A	/	≤±2%	≤1%	≤±40mV			Straight Amplification	±(12~15)×(1±5%)V	≤10us	3kV/50Hz/1min	-40℃~+85℃		49/Fig. (32)
	 NACF.800J1-S5/SP1VM	/	800A	4V	0~±2400A	/	≤±1%	≤1%	≤±30mV			Straight Amplification	±15×(1±5%)V	≤5us	5kV/50Hz/1min	-40℃~+105℃	 ●	64/Fig. (77)	
	 NACF.800H1-S5/V	/	800A	4V	0~±1600A	/	≤±1%	≤1%	≤±30mV			Straight Amplification	±15×(1±5%)V	≤7us	6kV/50Hz/1min	-40℃~+85℃	 ●	67/Fig. (85)	

“ ● ” UL in certification