

### 300A~400A 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		
300A	NACL.300L-S1	NA305-S	300A	120mA	0~±500A	1 : 2500	≤±0.8%	≤0.1%	≤±0.2mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	6kV/50Hz/1min	-40℃~+85℃		41/Fig. (19)		
	NACL.300R-S5/SP1	NT308-S/SP1	300A	150mA	0~±500A	1 : 2000	≤±0.5%	≤0.1%	≤±0.2mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	6kV/50Hz/1min	-25℃~+85℃		●	40/Fig. (6)	
	NACL.300R-T5/SP1	NT308-T/SP1																		
	NACL.300R-S5/SP2	NT308-S/SP4	300A	150mA	0~±500A	1 : 2000	≤±0.5%	≤0.1%	≤±0.2mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	6kV/50Hz/1min	-25℃~+85℃		●	41/Fig. (7)	
	NACL.300R-T5/SP2	NT308-T/SP4																		
	NACL.300R-S5/SP3	NT308-S/SP5	300A	150mA	0~±500A	1 : 2000	≤±0.5%	≤0.1%	≤±0.2mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	6kV/50Hz/1min	-25℃~+85℃		44/Fig. (17)		
	NACF.300C-S5/V	NCA1C-300A	300A	4V	0~±900A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		41/Fig. (8)		
	NACF.300C-S5/SP3V	NCA1C-300A/SP5	300A	(2.5±0.5)I <sub>P</sub> /I <sub>N</sub> V	0~±900A	/	≤±2%	≤1%	≤±10mV			Straight Amplification	+5×(1±5%)V	≤5us	3kV/50Hz/1min	-10℃~+80℃		41/Fig. (9)		
	NACF.300C-S5/SP4V	NCA1C-300A/SP7	300A	4V	0~±900A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		42/Fig. (10)		
	NACF.300C-S5/SP5V	NCA1C-300A/SP10	300A	4V	0~±900A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		42/Fig. (11)		
	NACF.300C-S5/SP6V	/	300A	4V	0~±900A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		UL	68/Fig. (90)	
	NACL.300B3-S5/SP1	/	300A	150mA	0~±500A	1 : 2000	≤±0.5%	≤0.2%	≤±0.2mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	3kV/50Hz/1min	-40℃~+85℃		●	65/Fig. (81)	
	NACL.300B3-S5	/	300A	150mA	0~±500A	1 : 2000	≤±0.5%	≤0.2%	≤±0.2mA			Magnetic Balance	±(12~15)×(1±5%)V	≤1us	3kV/50Hz/1min	-40℃~+85℃		●	65/Fig. (80)	
	NACL.300R1-S5/SP2	/	300A	100mA	0~±500A	1 : 3000	≤±0.4%	≤0.2%	≤±0.13mA			Magnetic Balance	±(15~18)×(1±5%)V	≤1us	6kV/50Hz/1min	-40℃~+85℃		●	48/Fig. (29)	
366A		NACL.366U-S5	/	366A	183mA	0~±500A	1 : 2000	≤±0.5%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±10%)V	≤1us	3kV/50Hz/1min	-40℃~+85℃		●	64/Fig. (78)
400A		NACF.400C-S5/SP6V	/	400A	4V	0~±900A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		UL	68/Fig. (90)
		NACL.400H2-S2/SP1	NT400-S/SP1	400A	200mA	0~±800A	1 : 2000	≤±0.5%	≤0.1%	≤±0.25mA			Straight Amplification	±(12~18)×(1±10%)V	≤1us	6kV/50Hz/1min	-40℃~+70℃		●	45/Fig. (21)
		NACL.400H2-T2/SP1	NT400-T/SP1																	
		NACL.400H2-S2	NT400-S	400A	200mA	0~±800A	1 : 2000	≤±1%	≤0.1%	≤±0.25mA			Magnetic Balance	±(12~18)×(1±5%)V	≤1us	6kV/50Hz/1min	-25℃~+70℃		●	46/Fig. (22)
		NACL.400H2-T2	NT400-T																	
		NACF.400C-S5/V	NCA1C-400A	400A	4V	0~±900A	/	≤±1%	≤1%	≤±40mV			Straight Amplification	±15×(1±5%)V	≤3us	3kV/50Hz/1min	-40℃~+85℃		41/Fig. (8)	
	NACF.400C-S5/SP3V	NCA1C-400A/SP5	400A	(2.5±0.5)I <sub>P</sub> /I <sub>N</sub> V	0~±900A	/	≤±2%	≤1%	≤±10mV			Straight Amplification	+5×(1±5%)V	≤5us	3kV/50Hz/1min	-10℃~+80℃		41/Fig. (9)		

“ ● ” UL in certification