















### 100V~200V Series Voltage Transducers

	New Model No.	Old Model No.	Primary Nominal Voltage	Secondary nominal output	Measuring Range	Accuracy	Linearity	Offset of zero			Working Principle	Supply Voltage	Response Time	Isolation Voltage	Operating Temperature	Picture	Page
125V	NVAF.125-33	NCV4A-125V	125V	50mA	0~±187V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤13us	3.3kV/50Hz/1min	-40℃~+85℃		60/Fig. (65)
	NVAF.125-13	NCV4A-125V/SP4	125V	50mA	0~±187V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤12us	3.3kV/50Hz/1min	-40℃~+85℃		60/Fig. (66)
140V	NVCT.140-12/V	NCV1-200V	140V	7V	0~±200V	≤±1%	≤0.1%	≤±30mV			Magnetic Modulation	±15×(1±5%)V	≤4us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)
	NVCT.140-12/SP1V	NCV1-200V/SP1	140V	7V	0~±200V	≤±1%	≤0.1%	≤±35mV			Magnetic Modulation	±15×(1±5%)V	≤4us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)
150V	NVAF.150-33	NCV4A-150V	150V	50mA	0~±225V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤13us	3.3kV/50Hz/1min	-40℃~+85℃		60/Fig. (65)
	NVAF.150-13	NCV4A-150V/SP4	150V	50mA	0~±225V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤12us	3.3kV/50Hz/1min	-40℃~+85℃		60/Fig. (66)
	NVCT.150-13	NCV1-225/SP3	150V	50mA	0~±225V	≤±1%	≤0.1%	≤±0.25mA			Magnetic Modulation	±(15~24)×(1±5%)V	≤4us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (69)
200V	NVCL.200-22	NV100-200V	200V	50mA	0~±300V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (67)
	NVCL.200-22/SP1	NV100-200V/SP1	200V	40mA	0~±300V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (67)
	NVCL.200B-11	NV200-200V	200V	80mA	0~±300V	≤±1%	≤0.1%	≤±0.15mA			Magnetic Balance	±(15~24)×(1±10%)V	≤30us	6kV/50Hz/1min	0℃~+70℃		62/Fig. (71)
200V	NVCL.200B-11/SP1	NV200-200V/SP2	200V	50mA	0~±300V	≤±1%	≤0.1%	≤±0.3mA			Magnetic Balance	±(15~24)×(1±10%)V	≤30us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (71)
	NVCL.200D-22	NV25-200V	200V	25mA	0~±300V	≤±0.8%	≤0.2%	≤±0.15mA			Magnetic Balance	±(12~15)×(1±5%)V	≤15us	4.1kV/50Hz/1min	-25℃~+70℃		61/Fig. (68)
	NVCT.200-13	NCV1-300/SP3	200V	50mA	0~±300V	≤±1%	≤0.1%	≤±0.25mA			Magnetic Modulation	±(15~24)×(1±5%)V	≤4us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (69)
250V	NVAF.250-33	NCV4A-250V	250V	50mA	0~±375V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤13us	3.3kV/50Hz/1min	-40℃~+85℃		60/Fig. (65)