















500V~800V 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
500V	NVCL.500B-11/SP1	NV200-500V/SP2	500V	50mA	0~±750V	≤±1%	≤0.1%	≤±0.3mA			Magnetic Balance	±(15~24)×(1±10%)V	≤50us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (71)
	NVCL.500D-22	NV25-500V	500V	25mA	0~±750V	≤±0.8%	≤0.2%	≤±0.15mA			Magnetic Balance	±(12~15)×(1±5%)V	≤15us	4.1kV/50Hz/1min	-25℃~+70℃		61/Fig. (68)
	NVCT.500-13	NCV1-750/SP3	500V	50mA	0~±900V	≤±1%	≤0.1%	≤±0.25mA			Magnetic Modulation	±(15~24)×(1±5%)V	≤4us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (69)
600V	NVCL.600D-22	NV25-600V	600V	25mA	0~±900V	≤±0.8%	≤0.2%	≤±0.15mA			Magnetic Balance	±(12~15)×(1±5%)V	≤15us	4.1kV/50Hz/1min	-25℃~+70℃		61/Fig. (68)
700V	NVCT.700-12/V	NCV1-1000V	700V	7V	0~±1000V	≤±1%	≤0.1%	≤±30mV			Magnetic Modulation	±15×(1±5%)V	≤4us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)
	NVCT.700-12/SP1V	NCV1-1000V/SP1	700V	7V	0~±1000V	≤±1%	≤0.1%	≤±35mV			Magnetic Modulation	±15×(1±5%)V	≤4us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)
750V	NVAF.750-33	NCV4A-750V	750V	50mA	0~±1125V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤13us	4.3kV/50Hz/1min	-40℃~+85℃		60/Fig. (65)
	NVAF.750-13	NCV4A-750V/SP4	750V	50mA	0~±1125V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤12us	4.3kV/50Hz/1min	-40℃~+85℃		60/Fig. (66)
800V	NVCL.800-22	NV100-800V	800V	50mA	0~±1200V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (71)
	NVCL.800-22/SP1	NV100-800V/SP1	800V	40mA	0~±1200V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (71)
800V	NVCL.800B-11	NV200-800V	800V	80mA	0~±1200V	≤±1%	≤0.1%	≤±0.15mA			Magnetic Balance	±(15~24)×(1±10%)V	≤70us	6kV/50Hz/1min	0℃~+70℃		62/Fig. (71)
	NVCL.800B-11/SP1	NV200-800V/SP2	800V	50mA	0~±1200V	≤±1%	≤0.1%	≤±0.3mA			Magnetic Balance	±(15~24)×(1±10%)V	≤70us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (71)
	NVCL.800D-22	NV25-800V	800V	25mA	0~±1200V	≤±0.8%	≤0.2%	≤±0.15mA			Magnetic Balance	±(12~15)×(1±5%)V	≤25us	4.1kV/50Hz/1min	-25℃~+70℃		61/Fig. (680)
	NVCT.800-13	NCV1-1200/SP3	800V	50mA	0~±1200V	≤±1%	≤0.1%	≤±0.25mA			Magnetic Modulation	±(15~24)×(1±5%)V	≤4us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (69)