















800V~1000V 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
840V	NVCT.840-12/SP1V	NCV1-1200V/SP1	840V	7V	0~±1200V	≤±1%	≤0.1%	≤±35mV			Magnetic Modulation	±15×(1±5%)V	≤4us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)
	NVCT.840-12/V	NCV1-1200V	840V	7V	0~±1200V	≤±1%	≤0.1%	≤±30mV			Magnetic Modulation	±15×(1±5%)V	≤4us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)
1000V	NVAF.1000-33	NCV4A-1000V	1000V	50mA	0~±1500V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤13us	5.5kV/50Hz/1min	-40℃~+85℃		60/Fig. (65)
	NVAF.1000-13	NCV4A-1000V/SP4	1000V	50mA	0~±1500V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤12us	5.5kV/50Hz/1min	-40℃~+85℃		60/Fig. (66)
	NVCL.1000-22	NV100-1000V	1000V	50mA	0~±1500V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (67)
	NVCL.1000C1-11	NV100-1000V/SP7	1000V	50mA	0~±1500V	≤±0.7%	≤0.1%	≤±0.2mA			Magnetic Balance	±(15~24)×(1±10%)V	≤50us	6kV/50Hz/1min	-40℃~+85℃		62/Fig. (72)
	NVCL.1000C-11	TV100-1000V/SP4	1000V	50mA	0~±1500V	≤±1%	≤0.1%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤70us	7kV/50Hz/1min	0℃~+80℃		63/Fig. (73)
	NVCL.1000-22/SP1	NV100-1000V/SP1	1000V	40mA	0~±1500V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (67)
	NVCL.1000C-12	NV100-1000V/SP6	1000V	50mA	0~±1500V	≤±0.7%	≤0.1%	≤±0.2mA			Magnetic Balance	±(15~24)×(1±10%)V	≤60us	6kV/50Hz/1min	-40℃~+85℃		63/Fig. (74)
	NVCL.1000B-11	NV200-1000V	1000V	80mA	0~±1500V	≤±1%	≤0.1%	≤±0.15mA			Magnetic Balance	±(15~24)×(1±10%)V	≤70us	6kV/50Hz/1min	0℃~+70℃		62/Fig. (71)
1000V	NVCL.1000B-11/SP1	NV200-1000V/SP2	1000V	50mA	0~±1500V	≤±1%	≤0.1%	≤±0.3mA			Magnetic Balance	±(15~24)×(1±10%)V	≤70us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (71)
	NVCL.1000D-22	NV25-1000V	1000V	25mA	0~±1500V	≤±0.8%	≤0.2%	≤±0.15mA			Magnetic Balance	±(12~15)×(1±5%)V	≤40us	4.1kV/50Hz/1min	-25℃~+70℃		61/Fig. (68)
	NVCT.1000-12/V	NCV1-1500V	1000V	7V	0~±1500V	≤±1%	≤0.1%	≤±30mV			Magnetic Modulation	±15×(1±5%)V	≤4us	7kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)
	NVCT.1000-12/SP1V	NCV1-1500V/SP1	1000V	7V	0~±1500V	≤±1%	≤0.1%	≤±35mV			Magnetic Modulation	±15×(1±5%)V	≤4us	7kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)