















1500V~2000V 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
2000V	NVAF.2000-33	NCV4A-2000V	2000V	50mA	0~±3000V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤13us	6kV/50Hz/1min	-40℃~+85℃		60/Fig. (65)
	NVAF.2000-13	NCV4A-2000V/SP4	2000V	50mA	0~±3000V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤13us	6.5kV/50Hz/1min	-40℃~+85℃		60/Fig. (66)
	NVCL.2000-22	NV100-2000V	2000V	40mA	0~±3000V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (67)
	NVCL.2000C1-11	NV100-2000V/SP7	2000V	50mA	0~±3000V	≤±0.7%	≤0.1%	≤±0.2mA			Magnetic Balance	±(15~24)×(1±10%)V	≤60us	9kV/50Hz/1min	-40℃~+85℃		62/Fig. (72)
	NVCL.2000C-11	TV100-2000V/SP4	2000V	40mA	0~±3000V	≤±1%	≤0.1%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤100us	7kV/50Hz/1min	0℃~+80℃		63/Fig. (73)
	NVCL.2000C-12	NV100-2000V/SP6	2000V	50mA	0~±3000V	≤±0.7%	≤0.1%	≤±0.2mA			Magnetic Balance	±(15~24)×(1±10%)V	≤60us	9kV/50Hz/1min	-40℃~+85℃		63/Fig. (73)
	NVCL.2000B-11	NV200-2000V	2000V	80mA	0~±3000V	≤±1%	≤0.1%	≤±0.15mA			Magnetic Balance	±(15~24)×(1±10%)V	≤120us	7kV/50Hz/1min	0℃~+70℃		62/Fig. (71)
	NVCL.2000B-11/SP1	NV200-2000V/SP2	2000V	50mA	0~±3000V	≤±1%	≤0.1%	≤±0.3mA			Magnetic Balance	±(15~24)×(1±10%)V	≤120us	7kV/50Hz/1min	-25℃~+70℃		62/Fig. (71)
	NVCT.2000-12/V	NCV1-3000V	2000V	7V	0~±3000V	≤±1%	≤0.1%	≤±30mV			Magnetic Modulation	±15×(1±5%)V	≤4us	9kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)
	NVCT.2000-12/SP1V	NCV1-3000V/SP1	2000V	7V	0~±3000V	≤±1%	≤0.1%	≤±35mV			Magnetic Modulation	±15×(1±5%)V	≤4us	9kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)
	NVCT.2000-13	NCV1-3000/SP3	2000V	50mA	0~±3000V	≤±1%	≤0.1%	≤±0.25mA			Magnetic Modulation	±(15~24)×(1±5%)V	≤4us	9kV/50Hz/1min	-40℃~+85℃		61/Fig. (69)
2500V	NVCL.2500-22	NV100-2500V	2500V	40mA	0~±3750V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (67)
3000V	NVCL.3000B-11	NV200-3000V	3000V	80mA	0~±4500V	≤±1%	≤0.1%	≤±0.15mA			Magnetic Balance	±(15~24)×(1±10%)V	≤200us	9.5kV/50Hz/1min	0℃~+70℃		62/Fig. (71)
	NVCL.3000B-11/SP1	NV200-3000V/SP2	3000V	50mA	0~±4500V	≤±1%	≤0.1%	≤±0.3mA			Magnetic Balance	±(15~24)×(1±10%)V	≤200us	9.5kV/50Hz/1min	-25℃~+70℃		62/Fig. (71)