















200V~500V 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
250V	NVAF.250-13	NCV4A-250V/SP4	250V	50mA	0~±375V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤12us	3.3kV/50Hz/1min	-40℃~+85℃		60/Fig. (66)
350V	NVCT.350-12/V	NCV1-500V	350V	7V	0~±500V	≤±1%	≤0.1%	≤±30mV			Magnetic Modulation	±15×(1±5%)V	≤4us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)
	NVCT.350-12/SP1V	NCV1-500V/SP1	350V	7V	0~±500V	≤±1%	≤0.1%	≤±35mV			Magnetic Modulation	±15×(1±5%)V	≤4us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (70)
400V	NVCL.400-22	NV100-400V	400V	50mA	0~±600V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (67)
	NVCL.400-22/SP1	NV100-400V/SP1	400V	40mA	0~±600V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (67)
	NVCL.400B-11	NV200-400V	400V	80mA	0~±600V	≤±1%	≤0.1%	≤±0.15mA			Magnetic Balance	±(15~24)×(1±10%)V	≤50us	6kV/50Hz/1min	0℃~+70℃		62/Fig. (71)
	NVCL.400B-11/SP1	NV200-400V/SP2	400V	50mA	0~±600V	≤±1%	≤0.1%	≤±0.3mA			Magnetic Balance	±(15~24)×(1±10%)V	≤50us	6kV/50Hz/1min	-25℃~+70℃		62/Fig. (71)
	NVCL.400D-22	NV25-400V	400V	25mA	0~±600V	≤±0.8%	≤0.2%	≤±0.15mA			Magnetic Balance	±(12~15)×(1±5%)V	≤15us	4.1kV/50Hz/1min	-25℃~+70℃		61/Fig. (68)
	NVCT.400-13	NCV1-600/SP3	400V	50mA	0~±600V	≤±1%	≤0.1%	≤±0.25mA			Magnetic Modulation	±(15~24)×(1±5%)V	≤4us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (69)
500V	NVAF.500-33	NCV4A-500V	500V	50mA	0~±750V	≤±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.500-13	NCV4A-500V/SP4	500V	50mA	0~±750V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12~24)×(1±5%)V	≤12us	3.3kV/50Hz/1min	-40℃~+85℃		60/Fig. (66)
	NVCL.500-22	NV100-500V	500V	50mA	0~±750V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (67)
	NVCL.500-22/SP1	NV100-500V/SP1	500V	40mA	0~±750V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±15%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/Fig. (67)
	NVCL.500B-11	NV200-500V	500V	80mA	0~±750V	≤±1%	≤1%	≤±0.15mA			Magnetic Balance	±(15~24)×(1±10%)V	≤50us	6kV/50Hz/1min	0℃~+70℃		62/Fig. (71)