






50V Series Voltage Transducers

50V 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
50V	NVAF.50-33	NCV4A-50V	50V	50mA	0~±75V	≤±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.50-13	NCV4A-50V/SP4	50V	50mA	0~±75V	≤±0.7%	≤0.1%	≤±0.15mA			Isolation Amplified Type	±(12-24)×(1±5%)V	≤13us	3.3kV/50Hz/1min	-40℃~+85℃		60/ Fig. (66)
	NVCL.50-22	NV100-50V	50V	50mA	0~±75V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/ Fig. (67)
	NVCL.50D-22	NV25-50V	50V	25mA	0~±75V	≤±0.8%	≤0.2%	≤±0.15mA			Magnetic Balance	±(12-15)×(1±5%)V	≤15us	4.1kV/50Hz/1min	-25℃~+70℃		61/ Fig. (68)
100V	NVCL.100-22	NV100-100V	100V	50mA	0~±150V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/ Fig. (67)
	NVCL.100-22/SP1	NV100-100V/SP1	100V	40mA	0~±150V	≤±1%	≤0.2%	≤±0.3mA			Magnetic Balance	±15×(1±5%)V	≤120us	6kV/50Hz/1min	-40℃~+85℃		61/ Fig. (67)
	NVCL.100D-22	NV25-100V	100V	25mA	0~±150V	≤±0.8%	≤0.2%	≤±0.15mA			Magnetic Balance	±(12-15)×(1±5%)V	≤15us	4.1kV/50Hz/1min	-25℃~+70℃		61/ Fig. (68)
	NVCT.100-13	NCV1-150/SP3	100V	50mA	0~±150V	≤±1%	≤0.1%	≤±0.25mA			Magnetic Modulation	±(15-24)×(1±5%)V	≤4us	6kV/50Hz/1min	-40℃~+85℃		61/ Fig. (69)