



VD3

Microprocessor Digital Readouts

SPECIFICATIONS

- Detection of direct voltage, direct current, potentiometric signal, frequency
- Supply 115/230Vac 50/60Hz or 24 Vac (code A2)
- 4 digit display with settable decimal point
- Display range: VD30 3 digits (999) VD31 3½ (1999) VD300 3 digits+fix 0 (9990)
- 2 relay outputs 250V 3A (type 2R)
- Analog input 12 bit resolution
- Accuracy 0.2% of the display range
- Dimensions 48 x 96 x 99 mm

Type	Functions
Vcc: Continous voltage displays	
VD30	Vcc Selectable inputs: $\pm 1 \div 5Vdc$ $\pm 5 \div 50Vdc$ $\pm 50 \div 250 Vdc$ • Display up to 999 (absolute value)
VD30TF	Vcc Like VD30 Vcc • Frontal out of range calibr. trimmer
VD31	Vcc Selectable inputs like VD30 Vcc • Display up to ± 1999
VD31TF	Vcc Like VD31 Vcc • Frontal out of range calibr. trimmer
VD300	Vcc Selectable inputs like VD30 Vcc • Display up to 9990, with one digit fixed at zero
VD300	Vcc RQX01 Like VD300 Vcc with settable scale range and 4-20 mA output
VD30	Vcc RQ Like VD30 Vcc with settable scale range
VD30TF	Vcc RQ Like VD30 Vcc RQ • Frontal out of range calibr. trimmer
VD30	Vcc RQX01 Like VD30 Vcc RQ • Output 4 \div 20 mA
VD31	Vcc RQ Like VD31 Vcc with settable scale range
VD31TF	Vcc RQ Like VD31 Vcc RQ • Frontal out of range calibr. trimmer
VD31	Vcc RQX01 Like VD31 Vcc RQ • Output 4 \div 20 mA
LQ RQ: Input by potentiometer, settable scale range	
VD30	LQRQ Input by potentiometer • Settable scale range • Display up to ± 999
VD30	LQRQ Like VD30 LQ RQ • Output 4 \div 20 mA
VD30TF	LQRQ Like VD30 LQ RQ • Frontal out of range calibr. trimmer
VD31	LQRQ Input by potentiometer • Settable scale range • Display up to ± 1999
VD31	LQRQ Like VD31 LQ RQ • Output 4 \div 20 mA
VD31TF	LQRQ Like VD31 LQ RQ • Frontal out of range calibr. trimmer

Options:

- Settable scale range and output 4 \div 20 mA - Version X01
- Settable scale range and output 0 \div 20 mA - Version X02

All instruments are supplied with standard calibrations



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