

Multifunction display devices

Series DX 340 and DX 440



DX 340 and **DX 440** are designed for display of nearly any information that can be derived from impulses or frequencies. Es handelt sich um reine Anzeigegeräte. These counter are only display devices. For additional functions refer datasheet series SX at the back side.

With 2 impulse inputs and a reset input, the units can provide the following displays:

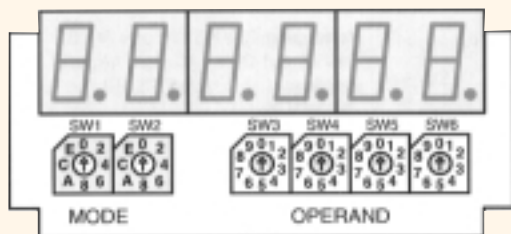


Fig.: DX 340

- Linear or rotational speeds and frequencies
- Machine cycles per minute or number of products per hour
- Processing times (reciprocal speed)
- Speed ratios absolute or as percent
- Roll diameters with winding applications
- Cycle times, differential times and period times (industrial stopwatch)
- Counter functions (event, position, differential or sum)
- Speed, calculated from differential time (eg. rate of fall of dropping object)

Technical data:

Power supply		230 / 115 VAC oder 24 VDC
Aux. voltage for incremental encoder		+ 5 V / 120 mA + 12 V / 120 mA
Inputs		3 x (TTL - HTL - PNP - NPN - NAMUR, umschaltbar)
Display	DX 340	6 Dekaden LED 15 mm (7 Segment)
	DX 440	4 Dekaden LED 15 mm (7 Segment)
Input frequency		0.03 Hz bis 25 kHz
Accuracy		± 1 Digit in allen Betriebsarten
Operating temperature range		0 °C bis 45 °C
Protective class on front		IP 44
Dimensions (cut out)	DX 340	96x48x130 mm (91x43)
	DX 440	72x72x130 mm (67x67)
Weight		acc. to version 400 - 600 g



There are 6 small digital switches located behind the front plate, to select the mode of operation and to set the scaling factor.