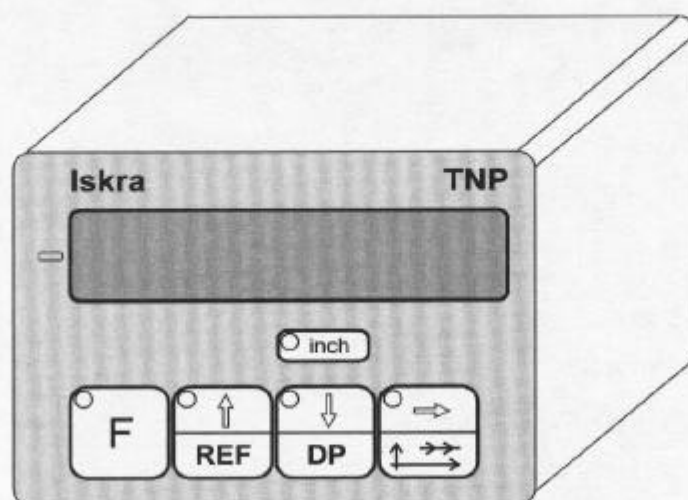


DIGITAL POSITION READOUT SYSTEM

TNP10

Simple version for wood processing and other machines



General description and functions:

The readout device TNP10 is used with different incremental transducers as a system for position measuring on one coordinate machine tools in metal working, wooden processing machines and other applications.

The microcomputer based structure guaranties high operating reliability while software enables the introduction of new functions in order to simplify operation and to adapt the device to users.

Features:

RESET

ABS/REL measurement

PRESET

inch/mm measurement

Reference Point

Datum Point

RS232C serial interface (option)

Measurement label printout

Battery - back up (option)

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TECHNICAL DATA:

Supply voltage 220VAC \pm 10% or 24VDC \pm 20%

Power consumption 5VA

Operating temperature 0 - 45°C (32 to 113F°)

Relative humidity 5-75%

Mechanical protection IP42

Vibrations 1g (10-150Hz)

Shocks 15g

EMC emission EN50081/1/2

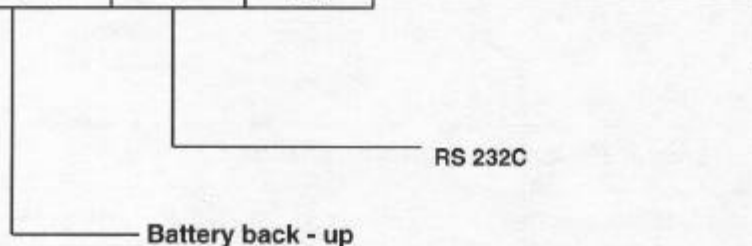
EMC immunity EN50082/1/2

Dimensions WxHxD=92x66x64mm

Weight 0.6 kg

ORDERING DATA:

TNP10 B K XX



Power supply:
24 = 12 - 24 VDC/AC
230 = 230 VAC

Application diagram:

