POSICONTROL

Single axis LED position display

series

MC111





- Position display for encoders
- Encoder or potentiometer input
- Low-cost version





FUNCTIONS

Offset, preset, scaling, edge evaluation, decimal point, keyboard function, reset and set logic, absolute/relative mode, counting direction, actual position memory, logic of inputs/outputs, security code, reference pulse

ENVIRONMENTAL SPECIFICATIONS

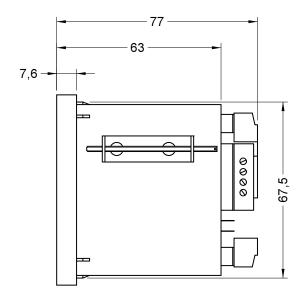
Operating temperature range:	0°C +50°C (+32°F, +122°F)
Storage temperature range:	-20°C +80°C (-4°F, +176°F)
Protection:	IP42 front, IP20 back

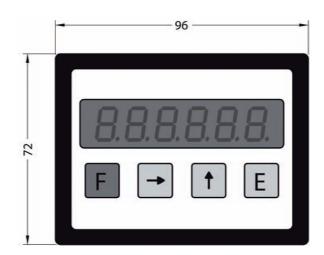
MECHANICAL SPECIFICATIONS

Dimensions:	96 x 72 x 60 mm ³
Cut out:	94 x 66 mm ²
Display:	6 digit x 14 mm (-99999 ÷ 999999)

ELECTRICAL SPECIFICATIONS

Power supply:	24Vdc +10%
Power supply for encoder:	24 Vdc
Power supply for potentiometer:	5 Vdc
Consumption:	80 mA (excl. encoders)
Counting frequency:	25 kHz
Input circuits:	1 x AB, 24 Vdc or 2 x 0-5 V analogue, 12 bit
	Function input for reset, preset
Output circuits:	2 digital output (option)





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