

Totalizers mechanic

Revolution counters

Display 5-digits, reset button

U 127



U 127 - Revolution counter

Features

- Revolution counter
- Adding
- Display 5-digits
- Manual reset by knurled knob

Technical data - mechanical design

Function	Revolution counter
Display	White numbers on black
Number of digits	5-digits
Digit height	4.5 mm
Zero setting	Reset by knurled knob
Count mode	Adding in a rotational direction to be indicated, subtracting in reverse direction. 1 rev. = 1 count
Drive shaft	Right or left, $\varnothing 4$ mm
Operating speed	≤ 2000 rpm
Measuring range	99 999
Ambient temperature	0...+60 °C
Housing type	Surface mount housing with mounting plate
Housing colour	Grey
Dimensions W x H x L	40 x 29 x 27.5 mm
Dimensions mounting plate	40 x 46 mm
Mounting type	Base plate, 2 long mounting holes
Weight approx.	90 g
Materials	Housing: Hostaform POM, grey Base plate: steel zinc-coated

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Part number

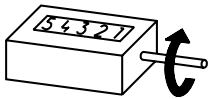
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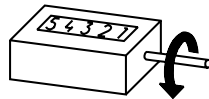
- Display / direction of rotation
 - G 5 digits 99 999 / I
 - H 5 digits 99 999 / II
- Count mode / drive
 - 01 1 revolution = 1 digit / drive shaft at right
 - 02 1 revolution = 1 digit / drive shaft at left
- Housing
 - A Surface mount housing, grey
- Zero setting
 - 1 Reset button at left
 - 2 Reset button at right

Direction of strokes and rotation

Drive on the right

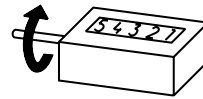


Reset button left
Away from user
Direction of rotation or
stroke direction I

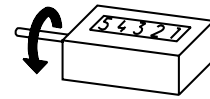


Reset button left
Toward user
Direction of rotation or
stroke direction II

Drive on the left



Reset button right
way from user
Direction of rotation or
stroke direction I



Reset button right
Toward user
Direction of rotation or
stroke direction II

Reset button always opposite of drive.

Dimensions

