

Totalizers mechanic

Revolution counter

Display 7-digits, reset by key

U 401



U 401 - Revolution counter

Features

- Revolution counter
- Drive shaft at bottom
- Adding
- Display 7-digits
- Reset by key

Technical data - mechanical design

Function	Revolution counter
Display	White numbers on black
Number of digits	7-digits
Digit height	7 mm
Zero setting	Key reset by detachable key either at left or right shaft.
Count mode	Adding in a rotational direction to be indicated, subtracting in reverse direction. 1 rev. = 1 count
Drive shaft	Centered below, $\varnothing 7$ mm
Operating speed	≤ 1000 rpm
Measuring range	9 999 999
Ambient temperature	0...+60 °C
Housing type	Surface mount housing with mounting plate
Housing colour	Grey
Dimensions W x H x L	106 x 64 x 45 mm
Dimensions mounting plate	120 x 64 mm
Mounting type	Base plate, 4 long mounting holes
Weight approx.	350 g
Materials	Housing: Hostaform POM, grey Base plate: steel zinc-coated

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Part number

U 401.0 0 A 01

Display / direction of rotation

- A 7-digits 9 999 999 / I
- B 7-digits 9 999 999 / II

Count mode / drive

- 01 1 revolution = 1 digit / drive shaft at bottom

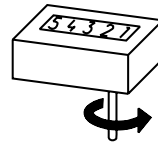
Housing

- A Surface mount housing, grey

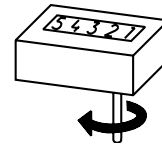
Count mode

- 1 Adding in a rotational direction to be indicated, subtracting in reverse direction only first digit down to 0
- 2 Adding - subtracting

Direction of strokes and rotation



Direction of rotation I



Direction of rotation II

Dimensions

