

Totalizers mechanic

Revolution counter

Display 5 digits, manual reset (zero) by lever

U 310



U 310 - Revolution counter

Features

- Revolution counter
- Adding and/or subtracting
- Display 5-digits
- Reset by lever

Technical data - mechanical design

Function	Revolution counter
Display	White numbers on black
Number of digits	5-digits
Digit height	4.5 mm
Zero setting	Manual by reset lever. Do not let snap or make jerky movements.
Count mode	Adding in a rotational direction to be indicated, subtracting in reverse direction. 1 rev. = 1 count
Drive shaft	Both sides, $\varnothing 4$ mm
Operating speed	≤ 3000 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	69 x 48 x 28 mm
Dimensions mounting plate	80 x 48 mm
Mounting type	Base plate, 6 long mounting holes
Weight approx.	130 g
Materials	Housing: Hostaform POM, grey Base plate: steel zinc-coated

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Part number

U 310. 010 | A | 01 |

Display / direction of rotation

- A 5 digits 99 999 / I
- B 5 digits 99 999 / II

Count mode / drive

- 01 1 revolution = 1 digit / drive shaft on both sides

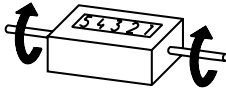
Housing

- A Surface mount housing, grey

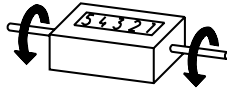
Zero setting

- 010 With reset lever

Direction of strokes and rotation



Away from user
Direction of rotation or stroke direction I



Toward user
Direction of rotation or stroke direction II

Dimensions

