

# Totalizers mechanic

## Revolution counter

Display 6-digits, reset by key

### U 300



U 300 - Revolution counter

#### Features

- Revolution counter
- Adding
- Display 6-digits
- Reset by key

#### Technical data - mechanical design

Function	Revolution counter
Display	White numbers on black
Number of digits	6-digits
Digit height	4.5 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	Both sides, $\varnothing 4$ mm
Operating speed	$\leq 3000$ rpm
Measuring range	999 999
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	60 x 70 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 300. 010 A 01

#### Display / direction of rotation

- A 6-digits 999 999 / I
- B 6-digits 999 999 / II

#### Count mode / drive

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

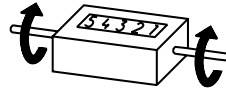
#### Housing

- A Surface mount housing, grey

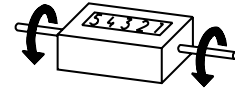
#### Zero setting

- 010 With detachable key

#### Direction of strokes and rotation

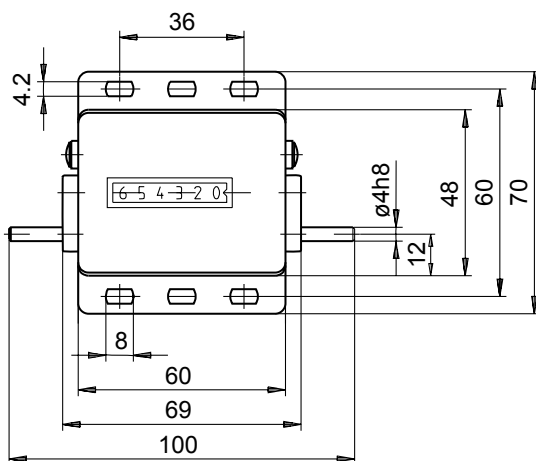


Away from user  
Direction of rotation or  
stroke direction I



Toward user  
Direction of rotation or  
stroke direction II

#### Dimensions



Reset shaft for  
detachable key

