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Totalizers mechanic

Meter counter

Display 5 digits, manual reset (zero) by lever

M 310



M 310 - Meter counter

Features

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

Technical data - mechanical design

Function	Meter counter
Display	White numbers on black Decimal digits in red
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. 5 revs. = 10 counts
Drive shaft	Both sides, ø4 mm
Measuring speed	<200 m/min (measuring wheel)
Measuring accuracy	1 dm
Measuring range	9999.9 m
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 blate: steel zinc-coated

19/11/2018 Subject to modification in technic and design. Errors and omissions excepted.

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Part number

M 310. | **010** | **A** | **06** | |

Zero setting
010 With reset lever

Housing
A Surface mount housing, grey

Count mode / drive
06 5 revolutions = 10 digits =
1.0 m / drive shaft on both sides

Display / direction of rotation
C 5 digits 9999.9 / I
D 5 digits 9999.9 / II

Accessories

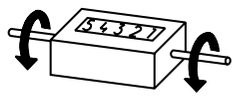
Measuring wheels

MR211.04A	Circumf. 20 cm, knurled aluminium
MR241.04D	Circumf. 20 cm, smooth Hytrel TPE-E
MR261.04A	Circumf. 20 cm, knopped rubber NBR Nitril
MR291.04D	Circumf. 20 cm, grooved Hytrel TPE-E

Direction of strokes and rotation

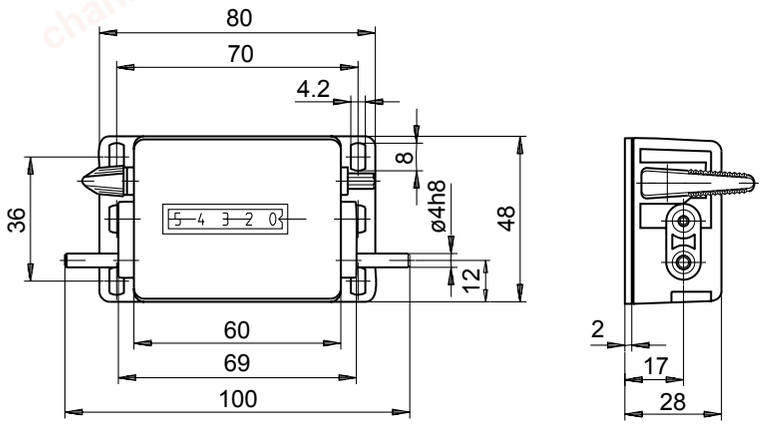


Away from user
Direction of rotation or
stroke direction I



Toward user
Direction of rotation or
stroke direction II

Dimensions



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