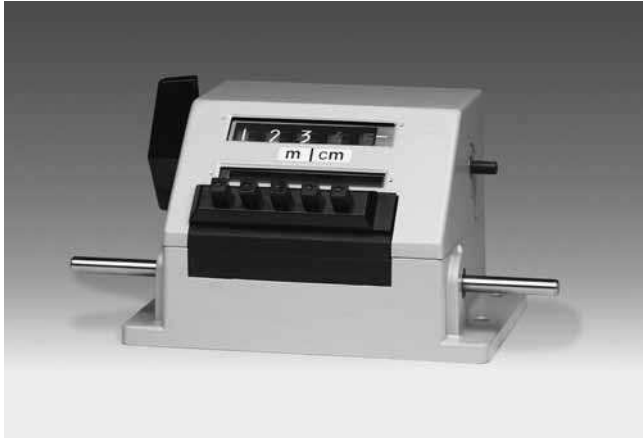


Preset counters mechanic

Meter counters PTB approved, adding
Display 5 digits, manual reset by lever

ME280 PTB



ME280 - PTB Meter counter

Features

- PTB Preset counter with one preset
- Meter counter
- Adding
- Display 5-digits
- Reset by lever

Technical data - electrical ratings

Preset	1 preset
Preset setting	Press reset button and hold. Enter desired value in any order. Release reset button.
Limit switch	Trigger at preset 1 (adding)
Output contact	Change-over contact
Switching voltage	230 VAC / VDC
Switching current	2 A
Switching capacity	100 VA / 30 W
Spark extinguisher	Recommended for inductive load

Technical data - mechanical design

Function	PTB Meter counter with preset
Display	White numbers on black Decimal digits in red
Number of digits	5-digits
Digit height	7 mm
PTB approval	1.5 / 80.13
Count mode	Adding in a rotational direction to be indicated, subtracting in reverse direction. 2 revolutions = 100 counts
Drive shaft	Both sides, $\varnothing 7$ mm
Reset	By reset lever to preset value. Do not let snap lever or make jerky movements.
Measuring speed	2 revs. = 100 digits = <25.00 m/min
Measuring accuracy	1 cm
Measuring range	999.99 m
Ambient temperature	0...+60 °C
Housing type	Surface mount housing
Housing colour	Grey
Dimensions W x H x L	120 x 105 x 95 mm
Dimensions mounting plate	158 x 105 mm
Mounting	Base plate, 4 mounting holes
Weight approx.	1400 g
Material	Aluminium die cast alloy
Connection	Terminal block connector

Preset counters mechanic

Meter counters PTB approved, adding

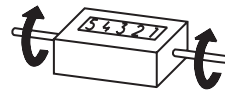
Display 5 digits, manual reset by lever

ME280 PTB

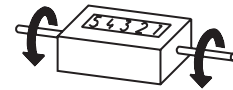
Part number

ME280.0	6	0	G		C
					Measuring range
				C	999.99
					Count mode /Direction of rotation
				01	2 revs. = 100 digits / I
				02	2 revs. = 100 digits / II
					Housing
			G		Surface mount housing, grey
					Preset / reset
	6				1 preset / reset lever, permanent contact

Direction of strokes and rotation



Away from user
Sense of rotation I



Towards user
Sense of rotation II

Accessories

Measuring wheels

MR512.07A Circumf. 50 cm, knurled aluminium

MR542.07D Circumf. 50 cm, smooth Hytrel TPE-E

MR552.07A Circumf. 50 cm, smooth Vulkollan PUR

MR562.07A Circumf. 50 cm, knopped rubber NBR Nitril

MR592.07D Circumf. 50 cm, grooved Hytrel TPE-E

Dimensions

