

Pneumatic adding counter for surface mounting with pneumatic reset

Type PZA-A-B PZA-A-M5

for mounting on G or H rail
Type PZA-A-SGH



These counters have 6-digit displays and count upwards, i.e. incoming signals are added. When the counter is reset, the figure 000000 appears.

A pneumatic signal switches the counter one half step and the first half of the digit appears. After completion of the signal, the second half step takes place and the digit becomes wholly visible.

The counter can be manually reset by means of a button (type PZA-A-M5 excluded). Additionally it can also be reset pneumatically by means of a compressed air signal at port Y. During the resetting procedure, no counting signal may arrive or be present.

The counter can be briefly overloaded up to 12 bar.

Accessories:

The following mounting plates are required for mounting a counter of type PZV-S-E-SGH on G or H rail.

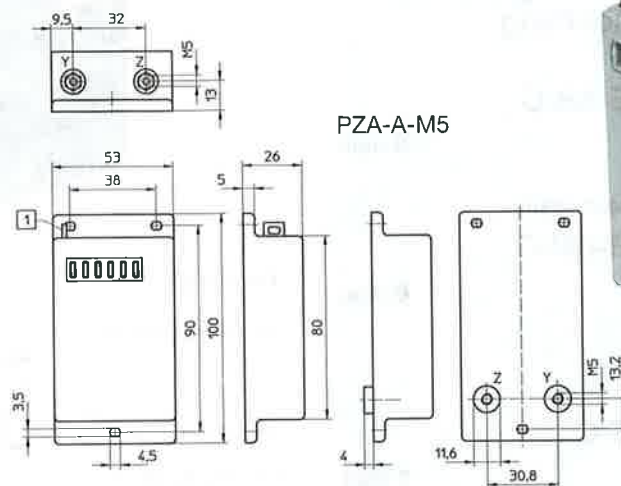
Mounting plate for G rail to DIN EN 50035

Order code 19 134 MPL-MUS/PZ-G

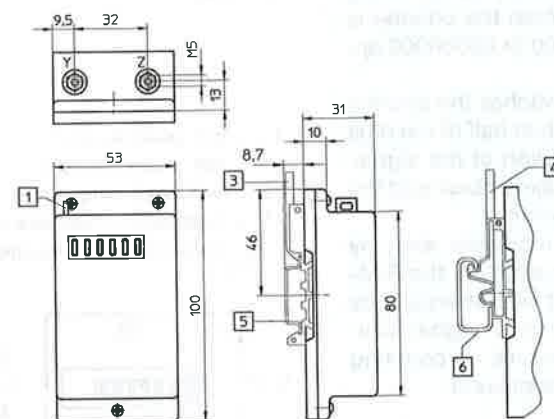
Mounting plate for H rail to DIN EN 50022

Order code 19135 MPL-MUS/PZ-H

Type PZA-A-B, PZA-A-M5



Type PZA-A-SGH



Z (1) = Counting signal
Y (2) = Reset signal

- 1 Reset button (type PZA-A-M5 excluded)
- 3 Mounting plate type MPL-MUS/PZ-H
- 4 Mounting plate type MPL-MUS/PZ-G
- 5 H rail to DIN 50022
- 6 G rail to DIN 50035

Order code	Part No./Type	14 992 PZA-A-B	33 445 PZA-A-M5	30 703 PZA-A-SGH
Medium		Compressed air (filtered, unlubricated)		
Design		Mechanical counter with pneumatic drive		
Mounting		3 through-holes in the housing		on mounting plates
Display		6-digit, height of figures 4.5 mm (Type PZA-A-M5: 4 mm)		
Reset		Pushbutton or pneumatic signal		
Connection		M5		
Pressure range		2 to 8 bar		
Min. reset pressure		2 bar		
Response pressure	Count	0.6 ± 0.2 bar		
	Reset	0.6 ± 0.2 bar		
Release pressure	Count	0.2 ± 0.1 bar		
	Reset	0.15 ± 0.1 bar		
Min. pulse duration	Count	10 ms		
	Reset	180 ms		
Min. pause duration	Count	15 ms		
	Reset	50 ms		
Temperature range		- 10 to +60° C		- 15 to +60 °C
Materials		Housing: plastic; seals: chloroprene		
Weight		0.155 kg		