



## Blowback control RSS24, RSS230

Virtually maintenance-free probes suitable for blowback have established themselves for the sampling point in extractive gas analysis. The filters of these probes are located directly in the exhaust gas or process stream and are cleaned with a jet of compressed air in the opposite direction of the regular flow as contamination increases. The frequency of the compressed air jets are based on the particle load in the process stream and can vary by application. In the interest of using minimal energy, the cleaning jets can be custom timed with the RSS blowback control.

custom filter cleaning cycle

minimal energy and air consumption

tough housing, rated IP65

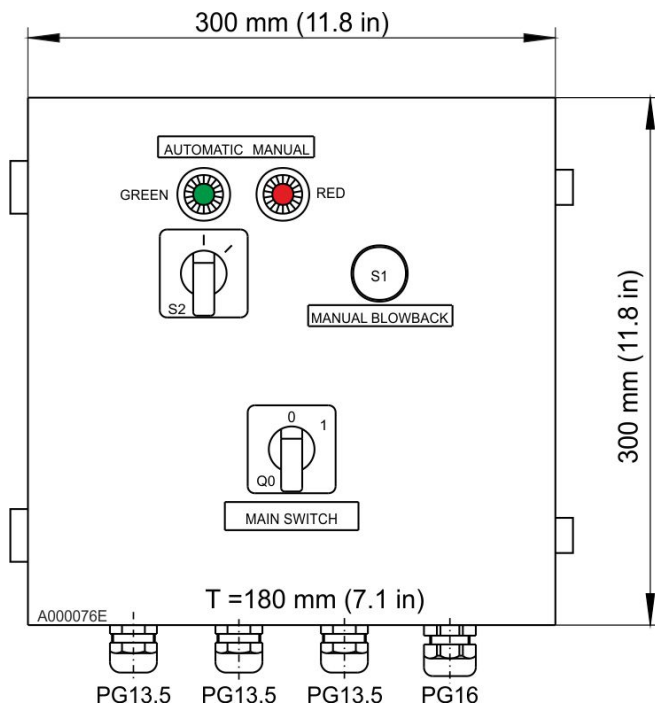
contact protective circuit



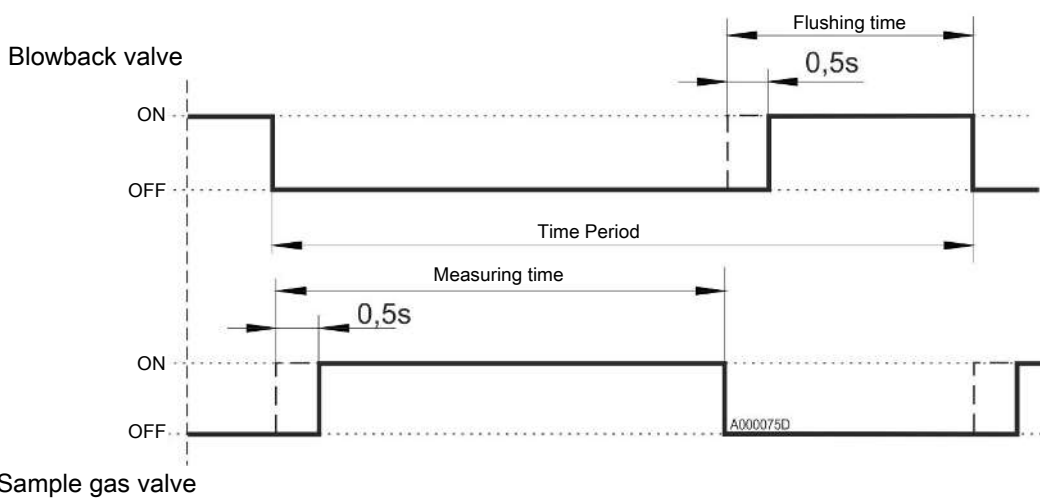
Technical Data

| Type                      | RSS 24                    | RSS 230                      |
|---------------------------|---------------------------|------------------------------|
| Supply voltage:           | 24 VDC ± 10%              | 85 – 265 VAC 50/60 Hz        |
| Protection:               | 5 A (delayed action)      | 1 A, delayed action          |
| Relay switching capacity: | max. 10 A / 24 VDC / 75 W | max. 10 A / 230 VAC / 690 VA |
| Temperature range:        | 0 – 55 °C                 | 0 – 55 °C                    |
| Blowback time             | 0 – 60 s                  | 0 – 60 s                     |
| Test time                 | 1 min – 99:59 h           | 1 min – 99:59 h              |
| IP rating:                | IP65                      | IP65                         |
| Weight:                   | approx. 3 kg              | approx. 3 kg                 |
| Dimensions (H x W x D)    | 300 x 300 x 180           | 300 x 300 x 180              |

Dimensions



Time flowchart



Ordering Instructions

| Item no.   | Type   |
|------------|--|
| 46 22 2199 | Blowback control RSS 24, supply voltage 24 VDC       |
| 46 22 2299 | Blowback control RSS 230, supply voltage 115/230 VAC |