

As an option the manual change-over switching station can be equipped with a visual or acoustic alarm which indicates that one battery side is empty.

Operating mode:

On emptying the cylinders, an alarm is activated on the signal box when the pressure which was pre-set on the contact gauges (which are mounted on the high pressure side of the central pressure regulators) falls below this level. The alarm is visual (with a LED per cylinder side) and acoustic. With the reset button the reception of the empty indication is confirmed. The LED of the empty side continues to glow and extinguishes only after the cylinders have been replaced.

Furthermore there are contacts for a remote acknowledgement and an external signal.

**Art. 79842-N**



empty indicator standard

empty indicator explosion protected

for 2 contact gauges  
for 4 contact gauges  
for 6 contact gauges  
for 2 contact gauges  
for 4 contact gauges  
for 6 contact gauges

Art.79842-N-2  
Art.79842-N-4  
Art.79842-N-6  
Art. 79842-N-2-F  
Art. 79842-N-4-F  
Art. 79842-N-6-F

**Art. 25681**



contact gauges

(per change-over station, two contact gauges are required)

200 bar  
300 bar

Art.25681  
Art.25682

For versions for fuel gases and installations in ex zones all components must be protected against explosion in accordance with Swiss safety prescription SEV and SUVA. Thereby a limitation of current and tension in the form of a Zener barrier has to be installed between the empty indicator and each individual contact gauge. The installation of the Zener barrier has always to be made outside the ex zone.