THE STRONGEST LINK.

STAHL

EX PROTECTION BY R. STAHL:
AS INDIVIDUAL AS YOUR REQUIREMENTS

Local control station 8150

THE LOCAL CONTROL STATION FOR ALL YOUR DEMANDS

ATEX   IECEx   CQST   TR CU   ULB

R. STAHL offers world-class explosion-protected solutions guaranteeing highest quality and performance with no compromise. Hence the Ex local control station 8150 can be modularly equipped to meet your specific requirements for individual applications.

The highlights:
- Up to four control elements can be mounted under a single actuator.
- Voltmeters and ammeters withstand ambient temperatures as low as –40 °C.
- LED indicator lamps, colour is determined by the interchangeable bezel on the cover.

The customisable local control stations allow the internal structure of the components to be executed in different levels. The new front installation also allows all contact, lighting and control elements, as well as control switches, to be installed directly on the cover panel for additional space-saving.

Furthermore, the robust design and the worldwide certifications guarantee functionality in all climatic conditions and extreme temperatures.

Front installation

Control element 8453: resistors and diodes

PESO GL/DNV NEPSI ITRI KGS

Zone
**1/21
2/22**
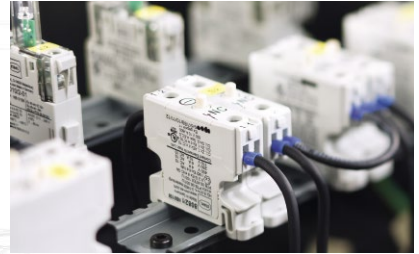
Temperature
**−60 °C
+55 °C**

**IP66
IP67***

IK08

* On request.

Actuator 8602

Contact element 8082

LED indicator lamp 8010

Voltmeter and ammeter 8402, 8403, 8404, 8405, 8406, 8407

Control unit 8208: for wire breakage and short-circuit monitoring

Control switch 8008

Load and motor switch 8006

EXPLOSION PROTECTION BY R. STAHL: MODULAR, UNIVERSAL, INDIVIDUAL

Every industry and customer faces unique challenges when it comes to explosion protection. We are ready to meet every individual demand with necessary know-how and customisable solutions. Our impressive portfolio includes a wide variety of Ex local control stations comprised of stainless steel or glass-fibre-reinforced polyester resin, along with modular control and monitoring devices, panel mounting devices and range of accessories.

Local control stations, control and monitoring devices, and panel mounting devices

LOCAL CONTROL STATION SERIES 8146

Made of high-quality, glass-fibre-reinforced polyester resin, the 8146 series offers multiple sizes. Each local control station can be easily equipped with different components according to requirements.

CONTROL AND MONITORING DEVICES SERIES 8040

Control and monitoring devices are available in various sizes and combinations. All variants have modular space-saving design and are adaptable to customer needs.

PANEL MOUNTING DEVICES

The high-quality panel mounting devices can be used interchangeably to meet different requirements. Also available are control button and control switch 8003, LED indicator lamp 8013, LED illuminated pushbutton 8018 and potentiometer 8455.

Accessories

PROTECTIVE ROOF AND MOUNTING SYSTEM

METAL CABLE GLANDS

PLASTIC CABLE GLANDS

METAL AND PLASTIC BREATHERS