



Ex de custom control

Customer made switch-, control- and distribution housings Ex II2G. The type and size of the housings will be planned by customers informations. In the Ex d housings type GUB (gas group IIC) and EJB (gas group IIB) can be built in most of standard industrial electrical switch- and control parts. The housings can also be fitted with windows in the cover to make possible further display features. For electrical wiring we use certified line bushings.

The complete control system can also be built in a protection housing of different materials as GRP or stainless steel. It is recommended to be mount control switches and pilot lamps then in the door of this housing.

Available accessories:
lid hinge, viewing window on request

Technical specifications

Explosion protection

Ex II 2 G Ex de IIB/C T4...T6.
Depending on fittings

Certificate

TÜV 04 ATEX2472

Rated current GUB

Max. 125 A
Depending on size of housing

Rated voltage GUB

12 – 440 V DC, 24 – 690 V AC

Rated Current EJB

Max. 610A
Depending on size of housing

Rated voltage EJB

750 V

Connection

Wiring on terminals

Protection

IP66

Dissipated power

Individual to temperature class
and size

Material

Ex d = Alloy(copper free)
or stainless steel
Ex e = Glass reinforced polyester
or Alloy(copper free)

Fittings in Ex d housing

Contactors	to 400 A
Fuses	to 400 A
Motor protection relays	to 200 A
Transformer	to 2000 VA

Power supply, logik relay, programmable logic controller, electronic parts, auxiliary relay, intrinsically safe switching amplifiers.

Fittings in Ex e housing

Switch and display parts, meters, terminal strips, cable glands

