



Control and connection equipment

Above 30 years of success in safety technology

BARTEC develops and produces innovative components and systems which have been tested and certified in accordance with international safety standards for use in potentially explosive atmospheres, for environmental protection, protection against radio activity and protection of industrial media.

We have more than 20 sales units and over 40 agents representatives supplying our customers throughout the world with components, systems and solutions from the wide BARTEC range of electrical, electronic and precision mechanical products, plus an extensive service programme.



Insert and limit switch Type 07-1511/-2511...



Single or double switch design
Actuators as plunger, roll or axle lever

Ex protection type
 Ⓢ II 2G Ex d IIC T6
 Ⓢ II 2D T 80 °C IP 66

Insert switch for Zone 1 + 2
Limit switch for Zone 1 + 2 and Zone 21 + 22

Limit monitor Type 07-31...



Limit monitor for rotary actuator made of aluminium casting, polyester or stainless steel

Ex protection type
 Ⓢ II 2G Ex e d ma ia resp. ib IIC T6 resp. T5
 Ⓢ II 2D Ex tD A21 IP 65 T 80 °C resp. T 95 °C

for Zone 1 + 2 and Zone 21 + 22

Plug-and-socket device Type 07-810...



Plug, wall socket, socket with 30° adapter

Ex protection type
 Ⓢ II 2G D Ex ed IIC T6 IP 66/IP 67 T 85 °C

for Zone 1 + 2 and Zone 21 + 22

ComEx 316 Type 07-3132...



Single, double, triple, quadruple devices
Stainless steel 1.4404/ALSi 316L
Switch, indicator, display modules

Ex protection type
 Ⓢ II 2G Ex edqm ia resp. ib [ia resp. ib] IIC T6, T5 resp. T4
 Ⓢ II 2D IP 65 T 80 °C

for Zone 1 + 2 and Zone 21 + 22

Control switch Type 07-35...



Up to 100 different switch designs
positively opening contacts

Ex protection type
 Ⓢ II 2G Ex de IIC T6
 Ⓢ II 2D IP 65 T 80 °C

for Zone 1 + 2 and Zone 21 + 22

ComEx Type 07-351...



Single, double, triple devices
Switch, indicator, display modules, combinable

Ex protection type
 Ⓢ II 2G Ex edm IIC T6
 Ⓢ II 2D IP 66 T 80 °C

for Zone 1 + 2 and Zone 21 + 22

Polyester distribution boxes

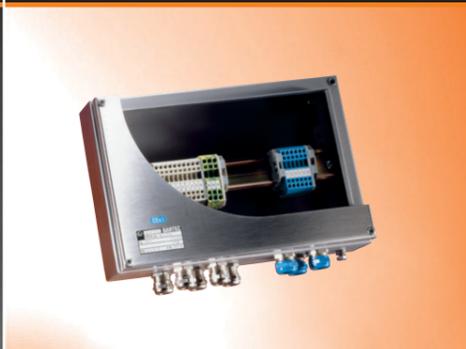


Enclosure made of glass-fibre reinforced polyester

Ex protection type
 Ⓢ II 2G Ex ia/ib IIC T6 resp. T5
 Ⓢ II 2D IP 65 T 80 °C resp. T 95 °C

for Zone 1 + 2 and Zone 21 + 22

Stainless steel distribution boxes



Enclosure made of stainless steel 1.4404/AISI 316L with door or lid

Ex protection type
 Ⓢ II 2G Ex e [ia/ib] IIC T5 resp. T6
 Ⓢ II 2D IP 65 T 80 °C

for Zone 1 + 2 and Zone 21 + 22

Local control stations Type 07-3136...



Enclosure made of stainless steel 1.4404/AISI 316L with door or lid

Ex protection type
 Ⓢ II 2G Ex edqm ia resp. ib [ia resp. ib] IIC T6, T5 resp. T4
 Ⓢ II 2D IP 65 T 80 °C

for Zone 1 + 2 and Zone 21 + 22

Local control stations Type 07-310...



Enclosure made of polyester with door or lid

Ex protection type
 Ⓢ II 2G Ex edqm ia resp. ib [ia resp. ib] IIC T6, T5 resp. T4
 Ⓢ II 2D IP 65 T 80 °C

for Zone 1 + 2 and Zone 21 + 22

EEx p combination cabinets Type 07-3732...



For operator terminals, printers and control units

Ex protection type
 Ⓢ II 2G EEx p IIC T3/T4/T5/T6

for Zone 1 + 2 and Zone 22

Flashing lamp Type 07-4838-3...



5 and 15 Ws flash energy, 6 signal colours

Ex protection type
 Ⓢ II 2G Ex de IIC T6/T5
 Ⓢ II 2D Ex tD A21 IP66 T80 °C/T95 °C

for Zone 1 + 2, Zone 21 + 22

BARTEC protects
people and
the environment
by the safety

of components,
systems
and plants.

