

Customer requirements Control stations

Customer

Company

Street

Zip code/city

Country

Contact person

E-mail

Phone

Fax

BARTEC (to be filled by BARTEC staff)

Sales employee

Offer Order

Project name/application number

Customer number

Order value

Deadline Offer

Delivery

System options

Please fill in the appropriate form

Flameproof control station Form 1

Local control station Form 2

Enclosures for small control, regulating and display devices Form 3

Was a similar system already supplied? Yes No

Description

Available documents

Wiring diagram Technical description

Drawings/pictures I/O list

Technical informations

Neutral phase Yes No

Rated current A

Frequency Hz

Power kW

Rated voltage V DC AC

Certification

ATEX

IECEx

TR-CU

INMETRO

Others

NEC 500 Class I Div. 1 Div. 2

NEC 505 Class I Zone 1 Zone 2

Area of application

Gas Zone 1 (2G) Zone 2 (3G)

Temperature class T3 T4 T5 T6

IP rating 54 65 66 _____

Dust Zone 21 (2D) Zone 22 (3D)

Maximum surface temperature 80 °C 95 °C

Sub Ex area IIA IIB

IIB + H2 IIC

Temperature range -20 °C to +40 °C

Other °C

Installation area Indoor Outdoor

Customer requirements Control stations - Form 1

Flameproof control stations

Enclosure sizes (mm)

Length Width Height

or max. available installation dimensions (mm)

Length Width Height

Direct cable entry Yes No

Ex e/Ex i connection range Yes No

Material Ex d SS316 Alu RAL 9006

Circuit breaker operatable from outside Yes No

Markers for internal wiring Yes No

Cable diameter available Yes No

Kind of cable armoured unarmoured

In case of Ex de solution

Actuators to be placed in Ex d section Ex e section

Material Ex e SS316 GRP Alu

Installations/customer provision

Installations/customer provision/free delivery

Quantity	Manufacturer	Type	Dimensions (mm)	Power dissipation (W)	Data sheet

Direct cable entry - Terminals

Quantity	Nominal cross section (mm ²)	Ex i or Ex e

Direct cable entry - Cable glands

Quantity	Thread size	Clamping range

Ex e/Ex i connection range - Terminals

Quantity	Nominal cross section (mm ²)	Ex i or Ex e

Ex e/Ex i connection range - Cable glands

Quantity	Thread size	Clamping range	Ex i or Ex e