atex Ⓔx
delvalle ®

HAZARDOUS AREA SOLUTIONS

atex@atexdelvalle.com | www.atexdelvalle.com

CONTROL STATIONS AND DISTRIBUTION BOXES
CONTREX SERIES [IP66]

10 YEARS
STAINLESS
ANTICORROSIVE
GUARANTEE

5 YEARS
MECHANICAL PARTS
GUARANTEE

IECEx

Ⓔx

·WE ARE·
MANUFACTURERS
CERTIFIED

Delvalle, wide experience in manufacturing solutions for hazardous area

WE PUT AT YOUR DISPOSAL

We offer over **50 years** providing hazardous area **solutions** to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

CONSULTING & ENGINEERING

Atex Delvalle adapts to our clients' needs by offering hazardous-area systems.
Atex-delvalle are the leading certified assembler of Ex junction boxes, our **customized services, experienced design** and drafting 3D support.

EU
100%
Entirely designed and manufactured in Europe

WHEREVER YOU GO

We are committed to working closely with our customers, providing them with exceptional service and offering an advanced and **extensive range of hazardous area products** with very competitive prices.

HIGH STANDARD OF QUALITY AND SERVICES

We only use materials provided by companies who offer the very highest quality, suitable and certified products. Our success is due to **top quality** assurance: ISO 9001, SGS, UL, TÜV, ISO 14000, Ohsas 1800, Atex , IECEx.

CONTACT US
Confidentiality, reliability & quality

www.atexdelvalle.com
atex@atexdelvalle.com
+34 945 601 381

ALSO ONLINE

Please contact our technical sales department.

A team of professionals with high experience and ability to solve all your queries.

CRITERIA FOR CHOOSING CONTROL STATIONS

Contrex-Geoex Series

Contrex-Luxorex Series

Contrex-Tribex Series

**Get Control in Any Area
With Maximum Security
and Flexibility**

Atex control boxes. They are specially designed to perform checks, maneuvers and as actuators in explosive atmospheres. They have a rugged, corrosion system and finished in stainless steel.

We have three models in the Contrex Series:

- **Control stations screw closure (Contrex-Geoex Series)**

- **Hinged terminal & junction boxes (Contrex-Luxorex Series)**

- **High capacity & junction boxes (Contrex-Tribex Series)**

It allows you to perform maneuvers and controls at the machine in hazardous areas and take programming and automation in a safe area. Offering customers a great combination of possibilities and flexibility.
Select the component that best suits your operator panels, keypads, mushrooms, switches, ammeters,..., and you assemble all with Atex certified, Ex & IECEx and UL.

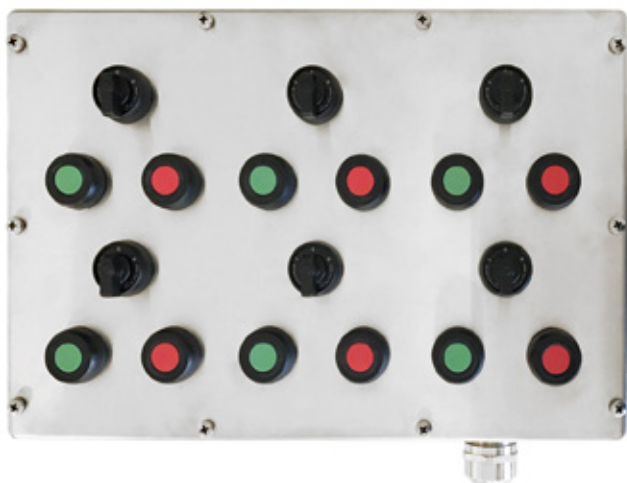➤ **FOR MORE INFORMATION CLICK HERE**

LOCAL CONTROL AND DISTRIBUTION BOXES
CONTREX-GEOEX SERIES IP66

Examples

**Custom Made
in Any Size**

Atex control boxes they are specially designed to perform checks, maneuvers and as actuators in explosive atmospheres. They have a rugged, anti-corrosion system and finished in stainless steel.
They it allows you to perform maneuvers and automation controls at the machine in hazardous areas control. Offering customers great combinations and flexibility.
Select the components that best suit your operator panels, keypads, mushrooms, switches, ammeters, HMI,... and we assemble all with Atex certified Ex, IECEx and UL.

➤ **FOR MORE INFORMATION CLICK HERE**

LOCAL CONTROL AND DISTRIBUTION BOXES CONTREX-GEOEX SERIES IP66

GENERAL FEATURES

- Zones 1, 2, 21 and 22.
- Protection type: IP66.
- Max connection: terminals 2,5mm².
- Up to 4 push button actuators.
- Easy assembly and custom made solutions.
- Certificates IECEx and Atex.

OPTIONS

- Cable entry
  o Standard: 1 gland in the lower side of M25.
  o Special: glands at the botton and other sizes. Consult information.
- Stainless steel enclosure, AISI304L or option AISI316L.

CERTIFICATES

- Certificates number:
  o LOM 14ATEX2082
  o IECEx LOM 18.0001X
- Type protection:
  o II2G   Ex d e II… T… Gb
  o II2G   Ex e mb II..T.. Gb
  o II2G   Ex d e mb II… T… Gb
  o II2D   Ex t III… T…°C Db
  o II1/2G   Ex ia/ib II* T6 Ga/Gb
  o II1/2D   Ex ia/ib IIIC T85°C Da/Db
- Standard:
  o Directiva 2014/34/UE
  o EN 60079-0:2012
  o EN 60079-7:2007
  o EN 60079-31:2014
  o IEC 60079-0:2011
  o IEC 60079-7:2015
  o IEC 60079-31:2013
- Ambient temperature:
  o -25°C <Ta< +60°C

CUSTOM MADE CONTROL STATIONS BOXES PERSONALICE

1. SELECT THE SIZE OF THE BOX

2. CUSTOMIZE THE BOX WITH ACTUATORS

3. ADD THE CABLE GLANDS

4. DELVALLE GIVES PROJECT AND CERTIFIED ATEX / IECEX

DISTRIBUTION AND CONTROL CABINETS
CONTREX-LUXOREX SERIES [IP66]

Example

Control Cabinet with Atex Final Product Certificate

Distribution and control cabinets Contrex-Luxorex Series have been designed to be able to implement different devices and actuators on the customer's specifications and be delivered with an Atex final product certificate.

These cabinets stand out due to their easy door opening, up to 170 degrees by quarter-turn locks and hinges as well as by incorporating Atex & IECEx components pre-installed.

➡ **FOR MORE INFORMATION CLICK HERE**

DISTRIBUTION AND CONTROL CABINETS **CONTREX-LUXOREX SERIES** IP66

CHARACTERISTICS

They are provided for a voltage up to 1100 V and for a maximum ambient temperature up to +60°C, depending on the kind of temperature needed and currents assigned.

As for the enclosure, it is a cabinet with quarter-turn closures and hinges made of stainless steel with 170° door opening with the following characteristics:

- Atex cabinets with stainless steel AISI 304L revolving door or AISI 316L and a polished elegant surface finish.

- They are intended for use in explosive atmospheres listed as zones 1, 2, 21 and 22 and to place Ex components and terminals inside, as well as cable glands.

- Fabrication of the cabinet based on a unique system of welding and folding monobloc that achieves a perfect sealing and resistance to impact with pre-assembled body and door and minimum welding.

- Atex M8 mass insert for external connection.

- Double-bit quarter-turn locks made of stainless and 170° opening hinges steel.

- Very resistant polyurethane joint from -25°C to +60°C.

- Silicone seal -45°C +135°C (optional).

- Plugs, holes and hinges that withstand temperatures from -25°C to +60°C.

- Atex cable glands, as well as Roxtec cable entry systems.

10 YEARS STAINLESS ANTICORROSIVE **GUARANTEE**

5 YEARS MECHANICAL PARTS **GUARANTEE**

ADVANTAGES

- Customized design and execution.

- Optimized working thanks to a wide range of integrated equipment

- Single door opening with double bit fasteners.

- Great turn of door opening 170 °.

- Polished finish on all sides.

- Robustness, security and guaranteed reliability.

- Variety of dimensions with large interior space that simplifies connection operations.

- Atex & IECEx components already installed inside.

- Use both indoors and outdoors or in corrosive areas.

- Anti-corrosion protection guaranteed.

- Great safety and resistance in the most aggressive explosive environments thanks to the design and the materials used in its manufacture.

- 5 year warranty on mechanical parts, and 10 year warranty on stainless steel.

DISTRIBUTION AND CONTROL CABINETS CONTREX-LUXOREX SERIES IP66

OPTIONS

- Cabinets used as maneuver stations, incorporating certified components of connection, maneuver, signaling: push buttons, emergency mushrooms, lights, push buttons.

- We manufacture with water tightness and Atex & IECEx certifications

- The cabinets can be used with increased in: "Ex e" or "Ex t".

- These control stations may be used for connection of intrinsically safe circuits.

- Design and layout of custom components.

- Atex cable glands, as well as Roxtec cable entry systems.

PROTECTION MODE

This enclosure is certified for use in potentially explosive atmospheres in zones 1, 2, 21 and 22 and may be used with increased safety protection mode "Ex e" including increased safety connection terminals or enclosure protection mode "Ex tb".

- Atex protection mode:
  o II 2G   Ex eb IIC T6 Gb
  o II 2D   Ex tb IIIC T85°C Db
- IECEx protection mode:
  o Ex eb IIC T6 Gb
  o Ex tb IIIC T85°C Db
- Degree of resistance against impact IK10
- IP66 protection

NORMATIVE

Atex & IECEx directive and regulations:
- Atex Directive 2014/34 / EU
- Certificate of the envelope as a component:
  o LOM 14ATEX3026U
- Equipment Certificate:
  o LOM 17ATEX1011
- Quality certificate:
  o LOM 14ATEX9050
- IP66 according to IEC Standard EN 62208 and EN 60529
- Complies with RoHs regulations

- Degree of resistance against impact IK10 according to standard IEC62208 and EN62262
- EN 60079-7: 2007
- EN 60079-31: 2014
- UNE-EN 60079-0: 2011
- UNE-EN 60079-1: 2015
- UNE-EN 60079-5: 2008
- UNE-EN 60079-7: 2007
- UNE-EN 60079-18: 2016
- UNE-EN 60079-25: 2010
- UNE-EN 60079-31: 2014
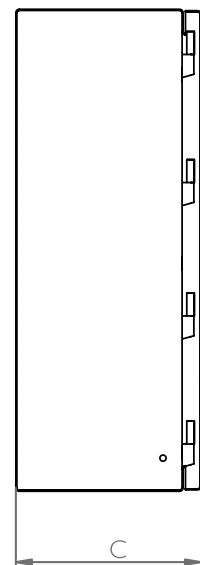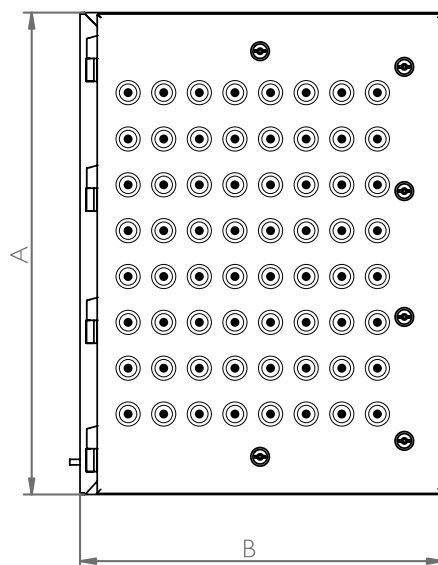
DISTRIBUTION AND CONTROL CABINETS CONTREX-LUXOREX SERIES IP66

BLUEPRINT AND DIMENSIONS

10 YEARS
STAINLESS
ANTICORROSIVE
GUARANTEE

MADE
TO MEASURE

5 YEARS
MECHANICAL PARTS
GUARANTEE

REFERENCES

REFERENCES	DIMENSIONS (mm)			MAXIMUM NUMBER		
CONTREX LUXOREX	HEIGHT (A)	WIDTH (B)	DEPTH (C)	MEASURING DEVICES	PLUG MOUNTING PLUGS	ACTUATORS
LXCSP302015EX	300	200	155	3	2	6
LXCSP383015EX	380	300	155	6	6	19
LXCSP504021EX	500	400	210	12	9	25
LXCSP605021EX	600	500	210	20	16	49
LXCSP806030EX	800	600	300	30	30	64
LXCSP108030EX	1000	800	300	42	56	90
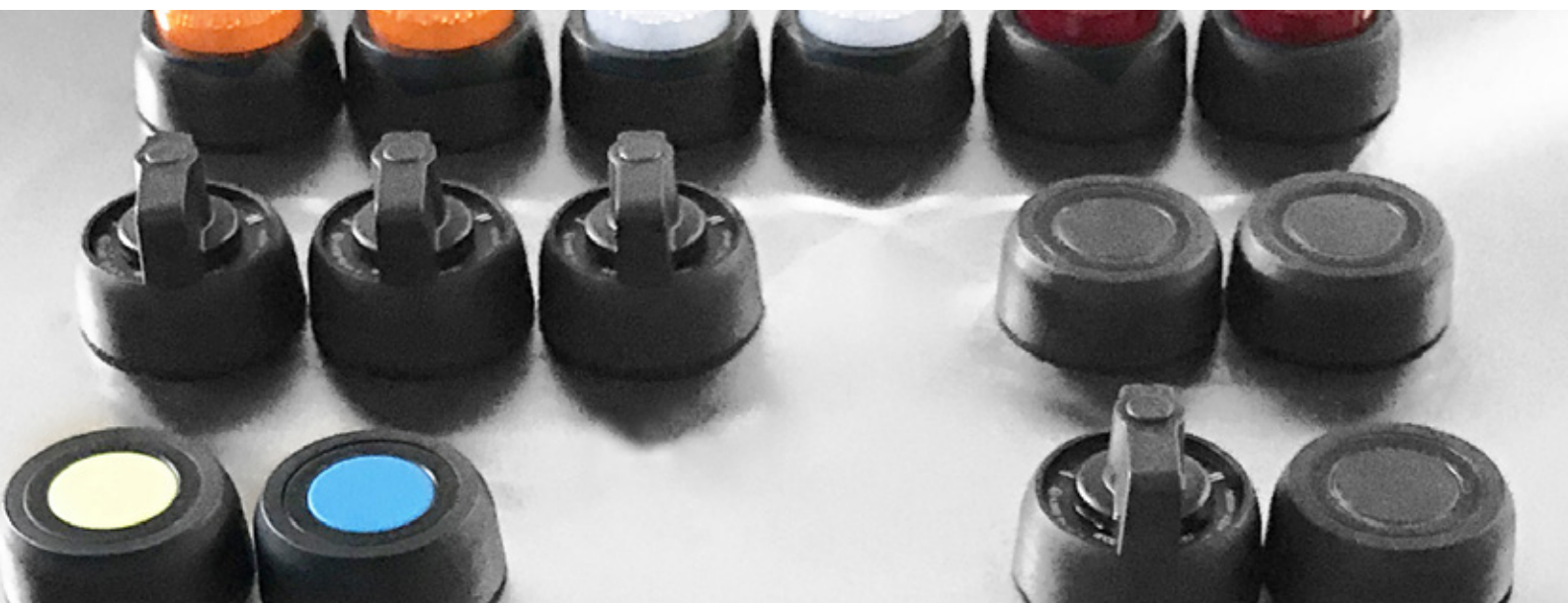
LARGE SIZE DISTRIBUTION AND CONTROL CABINETS
CONTREX-TRIBEX SERIES IP66

Example

Large Sizes

The distribution local control panels of Contrex-Tribex Series incorporates different devices and actuators according to the customer's needs and is delivered with Atex final product certificate. No need to be homologated in a laboratory once assembled.

Atexdelvalle have been providing world class ex panel and ex enclosure solutions for several years now and we often get asked by our customers to provide fully wired up Ex enclosures so they can just plug in and play.

The distribution and control device combinations of Atex Delvalle are built according to customer specifications for use in areas with flammable gases and dust.

We have a set of Atex actuators that can be implemented: Atex buttons, Atex ammeters, Atex selectors, Atex voltmeters, Atex lights,... to implement in our Atex enclosures and give the complete solution.

➤ **FOR MORE INFORMATION CLICK HERE**

LARGE SIZE DISTRIBUTION AND CONTROL CABINETS   CONTREX-TRIBEX SERIES IP66

CHARACTERISTICS

The stand Ex enclosures hinged door, high capacity, to house great amount of elements and of devices for explosive atmospheres.

They are designed for a maximum voltage of up to 1100 V and for maximum ambient temperature up to 60°C, according to class of temperature marked and currents assigned.

With regard to the Ex enclosure, is made of stainless steel Tribex, which has the following characteristics:

- Ex stand enclosures made of stainless steel AISI 304L or AISI 316L and satin polished surface finish.

- They are intended for use in explosive atmospheres classified as Zones 1, 2, 21 and 22 and to place Ex components and terminals inside, as well as cable glands.

- Unique monobloc system that achieves perfect sealing and impact resistance. With body and door pre-assembled, and minimum welding.

- Dough insert that allows external connection.

- With double-bit quarter-turn closures and hinges made of stainless steel.

- Very resistant polyurethane seal from -25°C to +60°C. or silicone -40°C to +130°C.

- Plugs, holes and hinges that resist from -25°C to +60°C.

ADVANTAGES

- Contrex-Tribex is the largest approved Ex enclosure now stands at two door 2000mm(h)×2000(w)×1000(d). or in one door 2000(h)×1000(w)×1000(d)

- Fully wired panels, Full Customized design and execution.

- Functionality optimized thanks to a wide range of integrated equipment.

- Equipped with integrated actuators.

- Degree of IP66 tightness.

- Atex & IECEx components already installed inside.

- Use both inside and outside.

- Large interior space that simplifies connection operations.

- Anti-corrosion protection guaranteed.

- It can store a large number of terminals. Up to 1550 terminals in one cabinet.

- Robustness, safety, reliability tested.

- Great safety and resistance in the most aggressive explosive environments thanks to the design and the materials used in its manufacture.

- Double access option (front and rear doors).

- Made to order in AISI 316L with high corrosion resistand & maritime areas.

OPTIONS

- Ex Enclosures used as maneuvering stations, incorporating certified components of connection, maneuver, signaling: push buttons, emergency mushrooms, lights, push buttons.

- We manufacture waterproof IP66 with Atex & IECEx certifications.

- The Ex enclosures can be used with increased safety protection mode "Ex e" including increased safety connection terminals or "Ex t" ex enclosure protection mode.

- Enclosures used with enclosure protection mode.

- These control stations may be used for connection of intrinsically safe circuits.

PROTECTION MODE

This Enclosure is certified for use in potentially explosive atmospheres in zones 1, 2, 21 and 22 and may be used with increased safety protection mode "Ex e" including increased safety connection terminals or enclosure protection mode "Ex t".

- Protection mode:
  o II 2G   Ex eb IIC T6 Gb
  o II 2D   Ex tb IIIC T85°C Db
- Resistance against impact IK10
- IP66 enclosure protection.

10 YEARS
STAINLESS ANTICORROSIVE **GUARANTEE**

5 YEARS
MECHANICAL PARTS **GUARANTEE**

NORMATIVE

Atex & IECEx directive and regulations:
- Atex Directive 2014/34 / EU
- Certificate of the envelope as a component:
  o LOM 14ATEX3026U
- Equipment Certificate:
  o LOM 17ATEX1012
- Quality certificate:
  o LOM 14ATEX9050
- IP66 according to IEC Standard EN 62208 and EN 60529
- Complies with RoHs regulations

- Degree of resistance against impact IK10 according to standard IEC62208 and EN62262
  o EN 60079-7:2007
  o EN 60079-31:2014
  o UNE-EN 60079-0:2011
  o UNE-EN 60079-1:2015
  o UNE-EN 60079-5:2008
  o UNE-EN 60079-7:2007
  o UNE-EN 60079-18:2016
  o UNE-EN 60079-25:2010
  o UNE-EN 60079-31:2014

BLUEPRINT AND DIMENSIONS

REFERENCES

REFERENCES	DIMENSIONS (mm)			MAXIMUM NUMBER		
CONTREX TRIBEX	HEIGHT (A)	WIDTH (B)	DEPTH (C)	MEASURING DEVICES	PLUG MOUNTING PLUGS	ACTUATORS
TBCS126030EX	1200	600	300	36	36	80
TBCS166030EX	1650	600	300	64	64	144
TBCS186030EX	1800	600	300	68	68	160
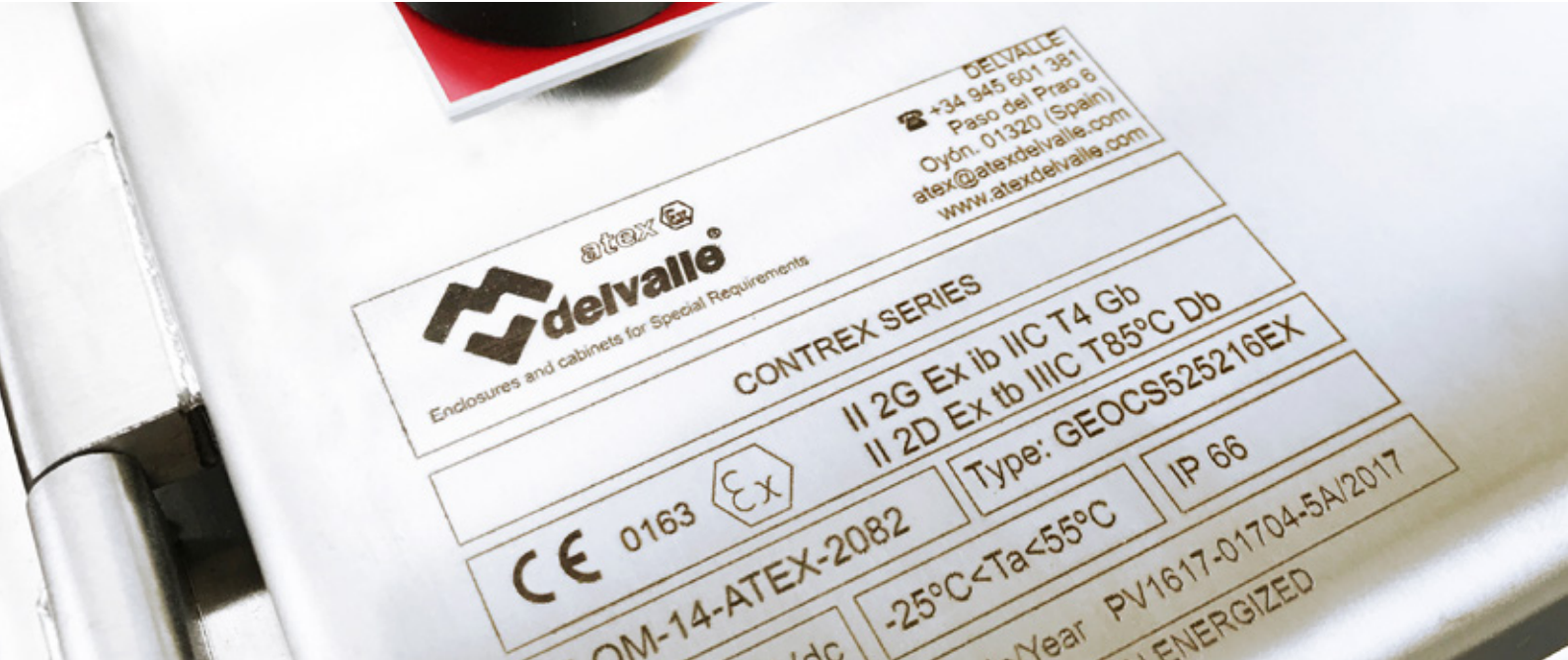
CUSTOM MADE CONTROL STATION BOXES

Atex Delvalle produces Ex local control stations, Ex distribution boxes and hazardous area enclosures for use in IECEx areas with flammable gases and dusts. Depending on the application area, the former control stations are designed with the type...

1. SELECT THE SIZE OF THE BOX

We provide various dimensions
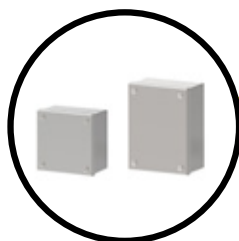
2. CUSTOMIZE THE BOX WITH ACTUATORS

Customize your control stations boxes to measure
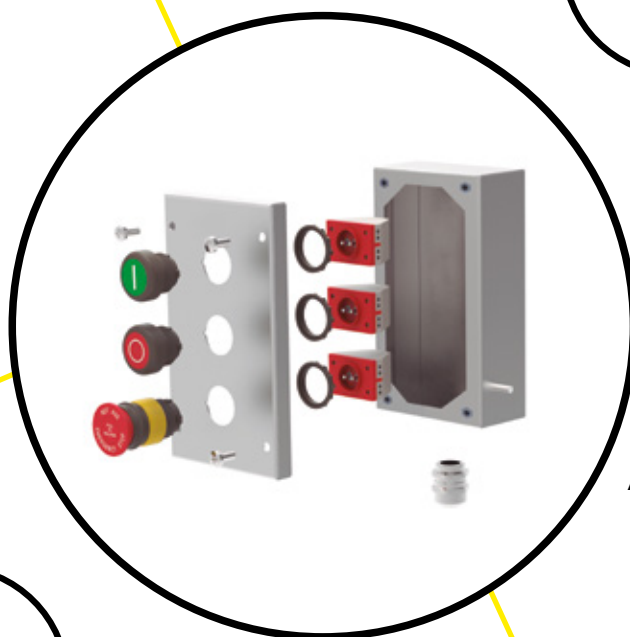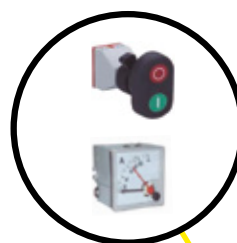
4. DELVALLE GIVES PROJECT AND CERTIFIED ATEX / IECEX

Only one certificate for your custom-made solution

3. ADD THE CABLE GLANDS

We fix hazardous-area actuating elements

Phone +34 945 601 381
atex@atexdelvalle.com | www.atexdelvalle.com

CUSTOMIZE STAINLESS STEEL YOUR CONTROL STATION BOXES
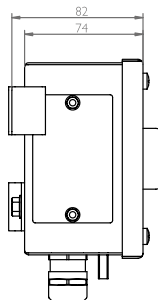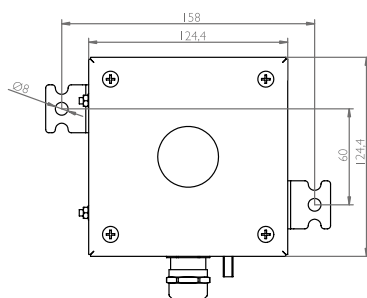
GEOCS121275EX

For steel AISI 316L add to the end
of the reference number (316)

GEOCS131375EX

For steel AISI 316L add to the end
of the reference number (316)

GEOCS161275EX

For steel AISI 316L add to the end
of the reference number (316)

CUSTOMIZE YOUR CONTROL STATIONS BOXES STAINLESS STEEL
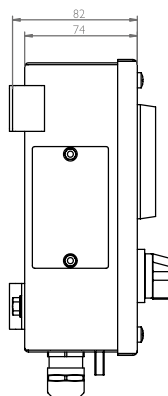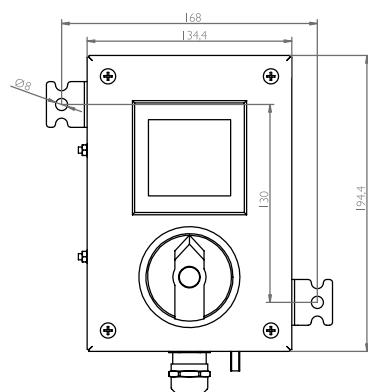
REFERENCE TO A VOLTMETER AND AMMETER BOXES

GEOCS191375EX

For steel AISI 316L add to the end of the reference number (316)
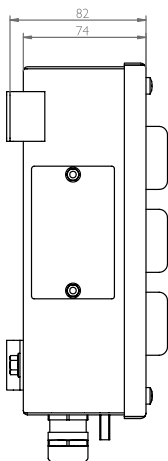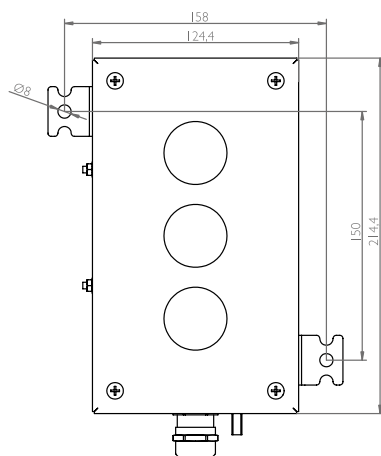
REFERENCE FOR THREE ACTUATORS BOXES

GEOCS211275EX

For steel AISI 316L add to the end of the reference number (316)
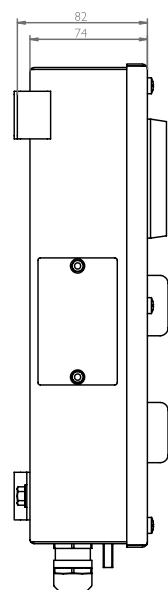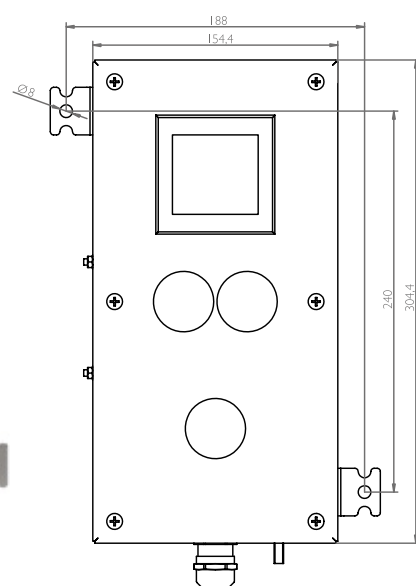
REFERENCE FOR VARIOUS ACTUATORS BOXES

GEOCS301575EX

For steel AISI 316L add to the end of the reference number (316)

PRE-ASSEMBLED STAINLESS STEEL CONTROL BOXES
CONTREX-GEOEX SERIES IP66

CONTREX1000. STOP PUSH BUTTON

Push button
1NO + 1NC

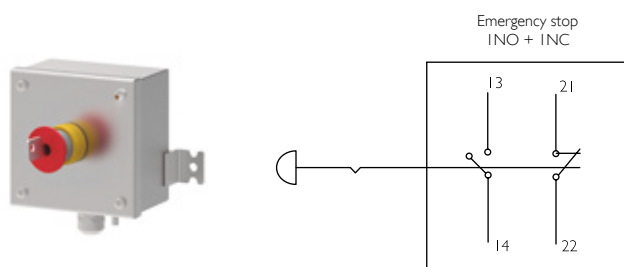| REFERENCE	CONTREX1000
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Stop push button NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1010. START PUSH BUTTON

Push button
1NO + 1NC

REFERENCE	CONTREX1010
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Start push button NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1020. DOUBLE PUSH BUTTON

Double push button
1NO + 1NC

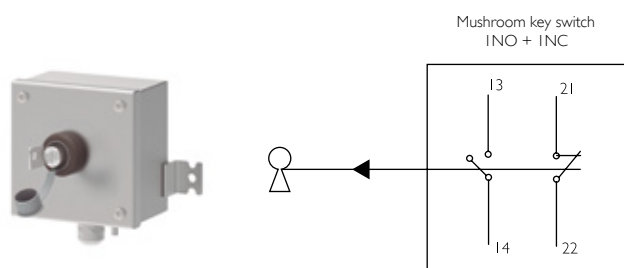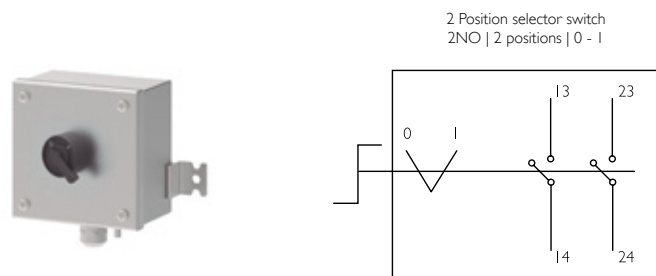| REFERENCE	CONTREX1020
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Double push button NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1030. EMERGENCY STOP BUTTON

Emergency stop
1NO + 1NC

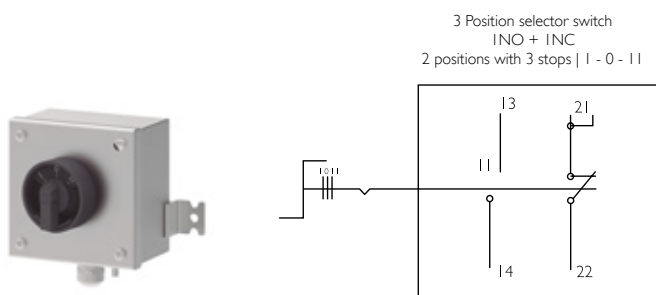| REFERENCE	CONTREX1030
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Emergency stop button NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

PRE-ASSEMBLED STAINLESS STEEL CONTROL BOXES **CONTREX-GEOEX SERIES** `IP66`

CONTREX1031. EMERGENCY STOP BUTTON WITH KEY

Emergency stop
1NO + 1NC

REFERENCE	CONTREX1031
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Emergency stop button with key NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1040. MUSHROOM KEY SWITCH

Mushroom key switch
1NO + 1NC

REFERENCE	CONTREX1040
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Mushroom key switch NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

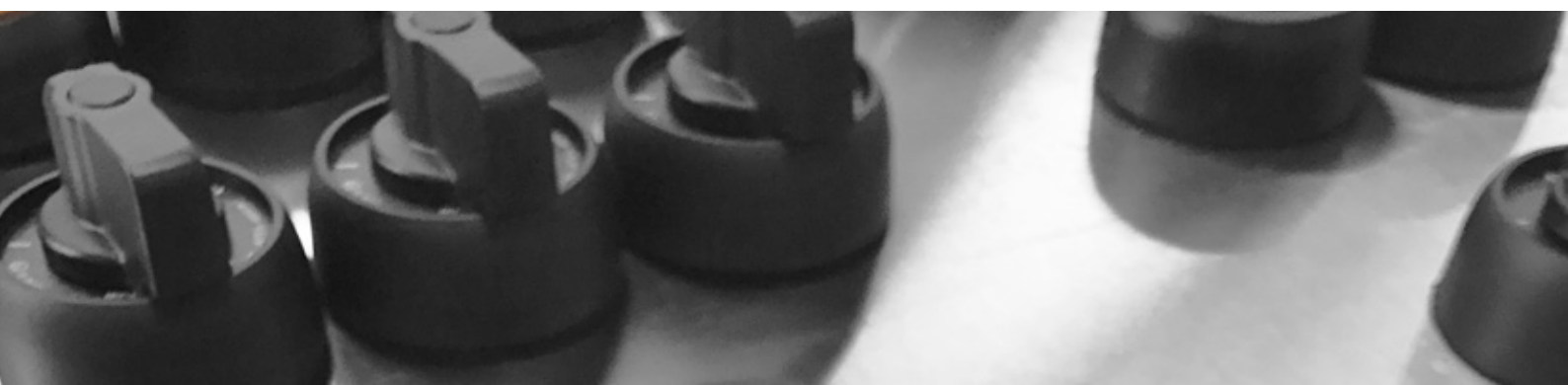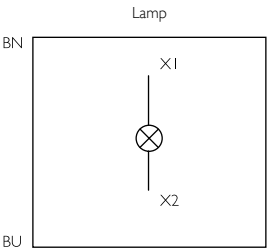## CONTREX1051. 2 POSITION SELECTOR SWITCH

2 Position selector switch
2NO | 2 positions | 0 - 1

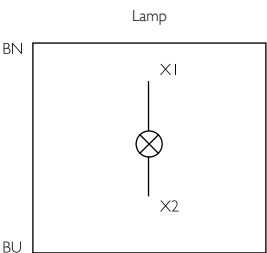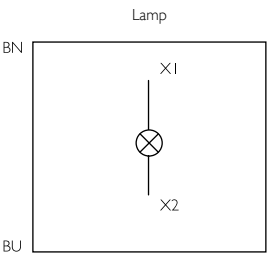| REFERENCE	CONTREX1051
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• 2 position selector switch NO • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1050. 3 POSITION SELECTOR SWITCH

3 Position selector switch
1NO + 1NC
2 positions with 3 stops | 1 - 0 - 11

REFERENCE	CONTREX1050
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• 3 position selector switch NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

PRE-ASSEMBLED STAINLESS STEEL CONTROL BOXES **CONTREX-GEOEX SERIES** [IP66]

CONTREX1061. WHITE SIGNAL LAMP

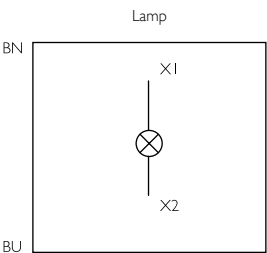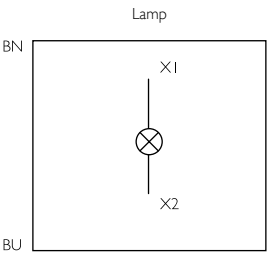| REFERENCE	CONTREX1060
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• White signal lamp • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1061. GREEN SIGNAL LAMP

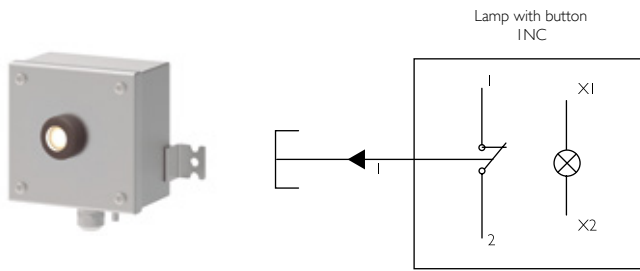| REFERENCE	CONTREX1061
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Green signal lamp • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1062. RED SIGNAL LAMP

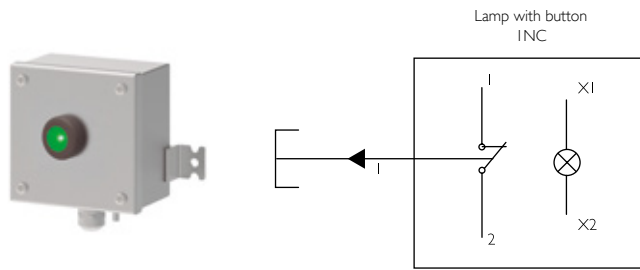| REFERENCE	CONTREX1062
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Red signal lamp • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1063. YELLOW SIGNAL LAMP

REFERENCE	CONTREX1063
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Yellow signal lamp • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1064. BLUE SIGNAL LAMP

REFERENCE	CONTREX1064
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Blue signal lamp • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

PRE-ASSEMBLED STAINLESS STEEL CONTROL BOXES **CONTREX-GEOEX SERIES** IP66

CONTREX1070. WHITE SIGNAL LAMP WITH BUTTON NC

Lamp with button
1NC

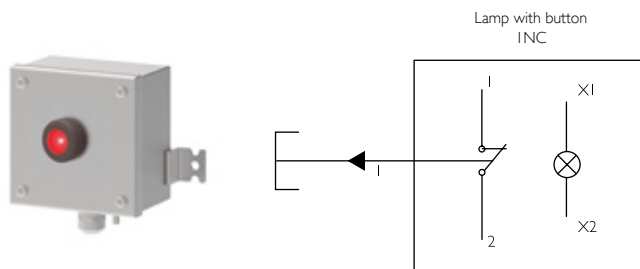| REFERENCE	CONTREX1070
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• White signal lamp with button NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

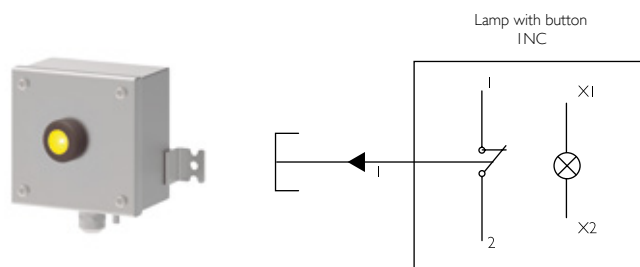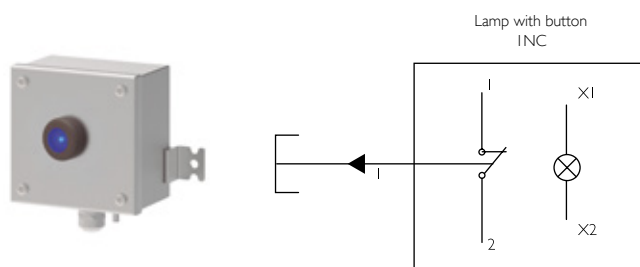## CONTREX1071. GREEN SIGNAL LAMP WITH BUTTON NC

Lamp with button
1NC

REFERENCE	CONTREX1071
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Green signal lamp with button NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1072. RED SIGNAL LAMP WITH BUTTON NC

Lamp with button
1NC

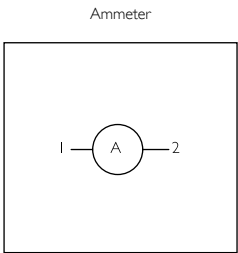| REFERENCE	CONTREX1072
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Red signal lamp with button NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1073. YELLOW SIGNAL LAMP WITH BUTTON NC

Lamp with button
1NC

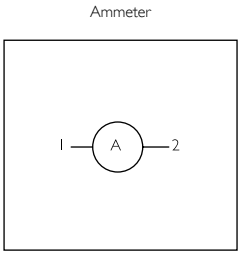| REFERENCE	CONTREX1073
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Yellow signal lamp with button NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

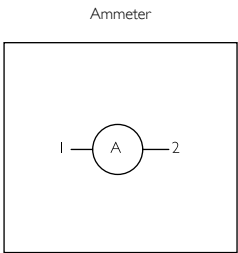## CONTREX1074. BLUE SIGNAL LAMP WITH BUTTON NC

Lamp with button
1NC

REFERENCE	CONTREX1074
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Blue signal lamp with button NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

PRE-ASSEMBLED STAINLESS STEEL CONTROL BOXES **CONTREX-GEOEX SERIES** `IP66`

CONTREX1100. AMMETER 1A

Ammeter

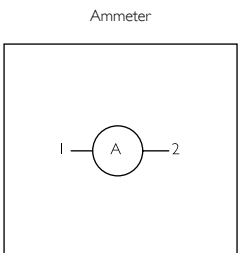| REFERENCE	CONTREX1100
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Ammeter 1A • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1101. AMMETER 4A

Ammeter

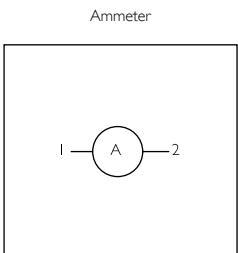| REFERENCE	CONTREX1101
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Ammeter 4A • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1102. AMMETER 5A

Ammeter

REFERENCE	CONTREX1102
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Ammeter 5A • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1103. AMMETER 10A

Ammeter

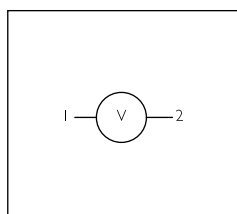| REFERENCE	CONTREX1103
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Ammeter 10A • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1104. AMMETER 15A

Ammeter

REFERENCE	CONTREX1104
SIZE	120x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Ammeter 15A • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

PRE-ASSEMBLED STAINLESS STEEL CONTROL BOXES **CONTREX-GEOEX SERIES** IP66

CONTREX1200. VOLTMETER 25V

Voltmeter

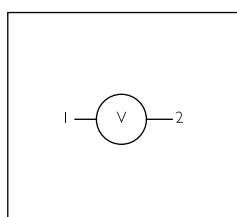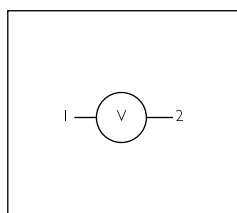| REFERENCE	CONTREX1200
SIZE	120×120×75 (option AISI304L and AISI316L)
IT CONTAINS	• Voltmeter 25V • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1201. VOLTMETER 40V

Voltmeter

REFERENCE	CONTREX1201
SIZE	120×120×75 (option AISI304L and AISI316L)
IT CONTAINS	• Voltmeter 40V • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1202. VOLTMETER 150V

Voltmeter

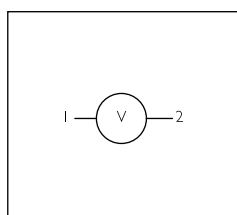| REFERENCE	CONTREX1202
SIZE	120×120×75 (option AISI304L and AISI316L)
IT CONTAINS	• Voltmeter 150V • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX1203. VOLTMETER 250V

Voltmeter

REFERENCE	CONTREX1203
SIZE	120×120×75 (option AISI304L and AISI316L)
IT CONTAINS	• Voltmeter 250V • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

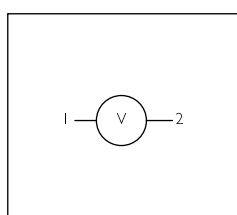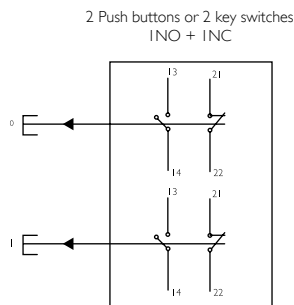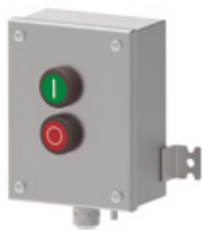## CONTREX1204. VOLTMETER 500V

Voltmeter

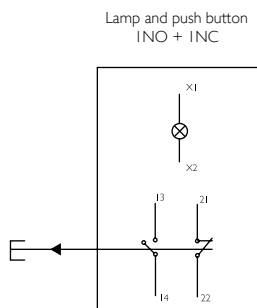| REFERENCE	CONTREX1204
SIZE	120×120×75 (option AISI304L and AISI316L)
IT CONTAINS	• Voltmeter 500V • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

PRE-ASSEMBLED STAINLESS STEEL CONTROL BOXES **CONTREX-GEOEX SERIES** `IP66`

CONTREX2010. START PUSH BUTTON AND STOP PUSH BUTTON

2 Push buttons or 2 key switches
1NO + 1NC

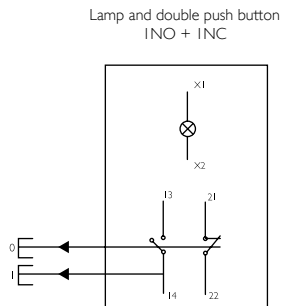| REFERENCE	CONTREX2010
SIZE	160×120×75 (option AISI304L and AISI316L)
IT CONTAINS	• Start push button NO + NC • Stop push button NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX2020. SIGNAL LAMP AND STOP PUSH BUTTON

Lamp and push button
1NO + 1NC

REFERENCE	CONTREX2020
SIZE	160×120×75 (option AISI304L and AISI316L)
IT CONTAINS	• Signal lamp • Stop push button NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

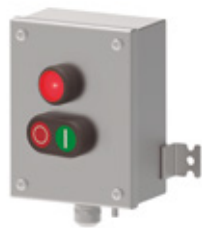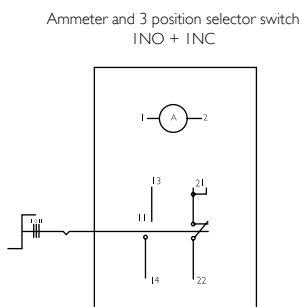## CONTREX2030. SIGNAL LAMP AND DOUBLE PUSH BUTTON

Lamp and double push button
1NO + 1NC

REFERENCE	CONTREX2030
SIZE	160×120×75 (option AISI304L and AISI316L)
IT CONTAINS	• Signal lamp • Double push button NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX2100. AMMETER AND 3 POSITION SELECTOR SWITCH

Ammeter and 3 position selector switch
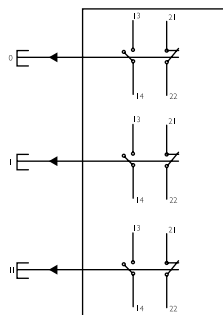1NO + 1NC

REFERENCE	CONTREX2100
SIZE	190×130×75 (option AISI304L and AISI316L)
IT CONTAINS	• Ammeter 5A • 3 position selector switch NC + NO • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

PRE-ASSEMBLED STAINLESS STEEL CONTROL BOXES **CONTREX-GEOEX SERIES** IP66

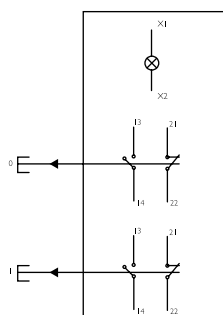## CONTREX3010. 3 BUTTONS

3 Push buttons
or 3 key switches
1NO + 1NC

REFERENCE	CONTREX3010
SIZE	210x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Start push button NO + NC • Stop push button NO + NC • Red button NC + NO • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX3020. SIGNAL LAMP, START PUSH BUTTON AND STOP PUSH BUTTON

Lamp
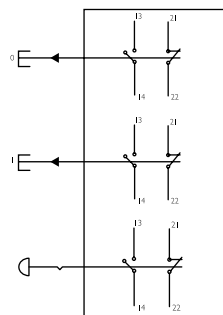and 2 push buttons
or key switches
1NO + 1NC

REFERENCE	CONTREX3020
SIZE	210x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Red signal lamp • Start push button NO + NC • Stop push button NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX3030. START PUSH BUTTON, STOP PUSH BUTTON AND EMERGENCY STOP BUTTON

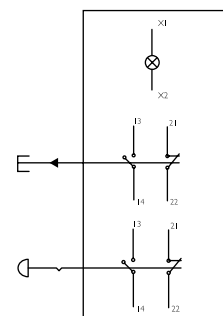2 Push buttons
or key switches
and emergency stop
1NO + 1NC

REFERENCE	CONTREX3030
SIZE	210x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Start push button NO + NC • Stop push button NO + NC • Emergency stop button NC + NO • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX3040. SIGNAL LAMP, STOP PUSH BUTTON AND EMERGENCY STOP BUTTON

Lamp, push buttons
or key switch
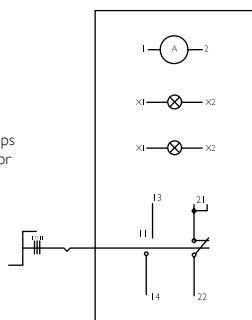and emergency stop
1NO + 1NC

REFERENCE	CONTREX3040
SIZE	210x120x75 (option AISI304L and AISI316L)
IT CONTAINS	• Red signal lamp • Stop push button NO + NC • Emergency stop button NC + NO • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

PRE-ASSEMBLED STAINLESS STEEL CONTROL BOXES **CONTREX-GEOEX SERIES** IP66

CONTREX 4010. AMMETER, 2 SIGNAL LAMPS AND 3 POSITION SELECTOR SWITCH

Ammeter, 2 signal lamps
and 3 position selector
switch
1NO + 1NC

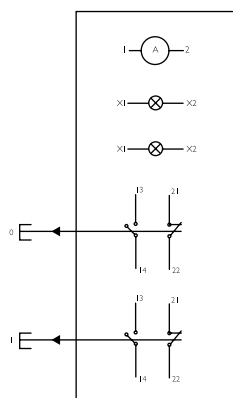| REFERENCE	CONTREX 4010
SIZE	300x200x75 (option AISI304L and AISI316L)
IT CONTAINS	• Ammeter 5A • Green signal lamp • Red signal lamp • 3 position selector switch NC + NO • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX 4020. AMMETER, 2 SIGNAL LAMPS, START PUSH BUTTON AND STOP PUSH BUTTON

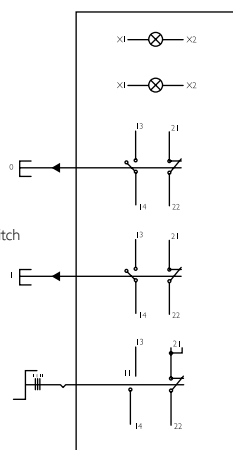Ammeter, 2 signal lamps
and 2 push buttons
1NO + 1NC

REFERENCE	CONTREX 4020
SIZE	300x200x75 (option AISI304L and AISI316L)
IT CONTAINS	• Ammeter 5A • Green signal lamp • Red signal lamp • Start push button NO + NC • Stop push button NO + NC • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

CONTREX 4030. 2 SIGNAL LAMPS, START PUSH BUTTON, STOP PUSH BUTTON AND 3 POSITION SELECTOR SWITCH

2 Signal lamps,
2 push buttons
and 3 position selector switch
1NO + 1NC

REFERENCE	CONTREX 4030
SIZE	300x200x75 (option AISI304L and AISI316L)
IT CONTAINS	• Green signal lamp • Red signal lamp • Start push button NO + NC • Stop push button NO + NC • 3 position selector switch NC + NO • Nickel plated brass for non armored cable M20 (option stainless steel). Option others metrics, other materials, for armored cable,...

atex ⟨Ex⟩
delvalle ®

SOLUTIONS FOR HAZARDOUS AREA IECEx ⟨Ex⟩

With over 50 years of experience in design, manufacture and supply of electrical high quality Atex & IECEx solutions

Atex Delvalle adapts to our clients' needs by offering Hazardous Area enclosures and boxes on demand. They are adapted to your specific requirements of installation and assembly, up to the last detail.

Atex Delvalle designs and manufactures a range of Hazardous Area enclosures; junction and terminal boxes, pressurized, flameproof Ex d and increased Safety Ex e Atex & IECEx compliant enclosures.

ATEX CABLE GLANDS

MOTOR STARTER & LOAD DISCONNECT SWITCHES

ATEX TERMINAL & JUNCTION BOXES

ATEX LIGHTING FIXTURE

FLAMEPROOF ENCLOSURES & PULLING BOXES

HMI INDUSTRIAL PANELS WORKSTATIONS

CONTROL STATIONS & DISTRIBUTION BOXES

Atex control boxes (Contrex Series), they are specially designed to perform checks, maneuvers and as actuators in explosive atmospheres. They have a rugged, corrosion system and finished in stainless steel or GRP polyester. It allows you to perform maneuvers and controls at the machine in hazardous areas and take programming and automation in a safe area. Offering customers a great combination of possibilities and flexibility.
Select the component that best suits your operator panels, keypads, mushrooms, switches, ammeters... and you assemble all with Atex certified, Ex & IECEx and UL.

ENCLOSURES FOR CORROSION ENVIRONMENTS

PRESSURIZED PANELS & ATEX PURGE

HAZARDOUS AREA SOLUTIONS *ATEX & IECEX*

atex **Ex**
delvalle ®

Paso del Prao, 6. 01320 Oyón (Álava). Spain
Phone +34 945 601 381
atex@atexdelvalle.com | www.atexdelvalle.com

Contact us, we will be available at any time