



HAZARDOUS AREA SOLUTIONS

atex@atexdelvalle.com | www.atexdelvalle.com

CONTROL STATIONS AND DISTRIBUTION BOXES

CONTREX-GRP SERIES



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.

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.

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.

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.



100%
*Entirely designed
and manufactured
in Europe*



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.





Zones I, 2, 21 and 22

CONTROL STATIONS AND DISTRIBUTION BOXES

CONTREX-GRP SERIES



Examples

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

For efficient operation and monitoring of multiple electrical circuits and machinery in explosion hazardous areas, control stations can be tailored to exactly meet application requirements.

Control station GRP product series, and stainless steel are available, certified according to the types of explosion protection "Ex e", "Ex ib" and "Ex tb". Up to 56 operator elements covering various control functions can be integrated in a single control station, depending on enclosure size and series.

➔ [FOR MORE INFORMATION CLICK HERE](#)



CONTROL STATIONS AND DISTRIBUTION BOXES **CONTREX-GRP SERIES**



CERTIFICATES

- Certificates number:
 - IECEx CML I9.0087X
 - CML I9 ATEX I302X
- Tpe protection:
 - II2G Ex db eb (ia/ib) (mb) IICT6,T5 Gb
 - II2D Ex tb IIIC T80°C,T95°C Db
- Standard:
 - Directive 2014/34/EU
 - EN IEC 60079-0:2018
 - EN 60079-1:2014
 - EN IEC 60079-7:2015+A1:2018
 - IEC 60079-11:2012
 - IEC 60079-18:2015+A1:2017
 - IEC 60079-31:2014
- Ambient temperature:
 - $-40^{\circ}\text{C} < T_a < +55^{\circ}\text{C}$



TECHNICAL DATA

- Zones I, 2, 21 and 22.
- Degree of protection: IP66
- Four sizes available in stock.
- Simple assembly.
- IECEx and Atex Certifications.
- Rated voltage: 690V.
- Rated current: max. 16A.
- Component terminal: 2,5mm².
- Material of enclosure: alloy plastic of static resistance.
- Custom solutions and flexible configuration.

CUSTOMIZE YOUR BOXES MANEUVERS MADE OF REINFORCED POLYAMIDE GRP

1. SELECT THE SIZE OF THE BOX

2. SELECT BASES

3. DETERMINE THE COVERS

4. DELVALLE GIVES PROJECT
AND CERTIFIED ATEX



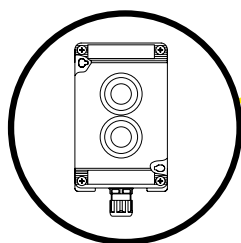


Zones 1, 2, 21 and 22

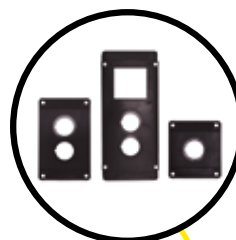
CUSTOM MADE GRP REINFORCED POLYESTER CONTROL BOXES

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 AND BASES



2. DETERMINE THE COVERS



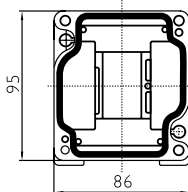
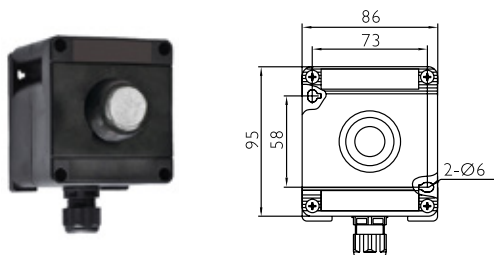
3. ADD THE CABLE GLANDS

4. DELVALLE GIVES PROJECT AND CERTIFIED ATEX / IECEx




Zones I, 2, 21 and 22

SELECT THE SIZE OF THE BOX

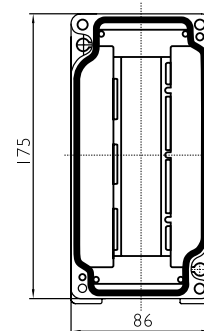
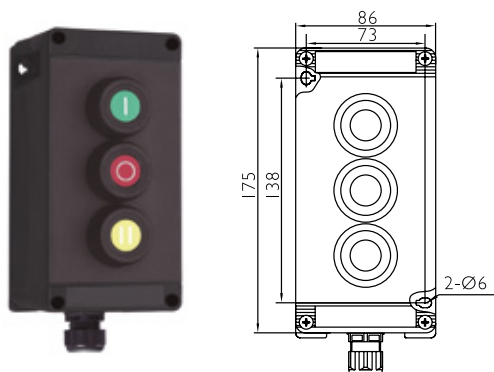
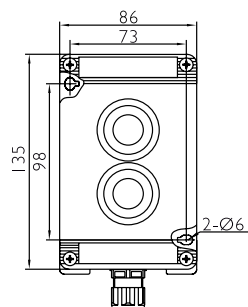
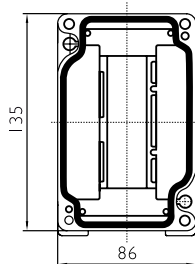


REF.	DIM. BOX (mm)	DIM. BASES (mm)
TIPO1	95x86x76	98x86x40,5

(With a hole at the bottom for M20)

REF.	DIM. BOX (mm)	DIM. BASES (mm)
TIPO2	135x86x76	138x86x40,5

(With a hole at the bottom for M25)

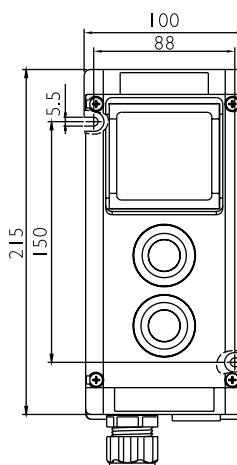
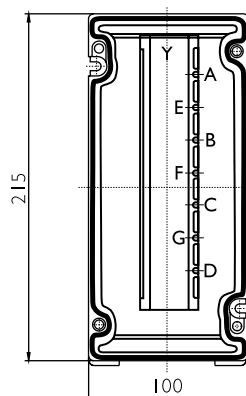


REF.	DIM. BOX (mm)	DIM. BASES (mm)
TIPO3	175x86x76	178x86x40,5

(With a hole at the bottom for M25)

REF.	DIM. BOX (mm)	DIM. BASES (mm)
TIPO6	215x100x76	218x100x47,5

(With a hole at the bottom for M25)





Zones I, 2, 21 and 22

CHOOSE THE GRP POLYESTER COVER



1 IH cover with a machined to couple an actuator. Compatible with type 1 base.

REF.	DESCRIPTION	DIM. (mm)
TAPA11H	COVER C.1 ATEX GRP 1 HOLE	95x86



2 2H cover with two mechanisms for coupling two actuators. Compatible with type 2 base.

REF.	DESCRIPTION	DIM. (mm)
TAPA22H	COVER C.2 ATEX GRP 2 HOLES	135x86



2 IV cover machined to an ammeter or voltmeter. Compatible with type 2 base.

REF.	DESCRIPTION	DIM. (mm)
TAPA21V	COVER C.2 ATEX GRP WINDOW 57x53	135x86



3 3H cover with three machined to couple three actuators. Compatible with type 3 base.

REF.	DESCRIPTION	DIM. (mm)
TAPA33H	COVER C.3 ATEX GRP 3 HOLES	175x86



3 IH IV cover with machining ammeter and voltmeter and machining for an actuator. Compatible with type 3 base.

REF.	DESCRIPTION	DIM. (mm)
TAPA31HIV	COVER C.3 ATEX GRP 1+ 1x 57X53	175x86



6 4H cover with four machined to couple four actuators. Compatible with type 6 base.

REF.	DESCRIPTION	DIM. (mm)
TAPA64H	COVER C.6 ATEX GRP 4 HOLES	215x100



6 3H cover with four machined to couple four contactors. Compatible with type 6 base.

REF.	DESCRIPTION	DIM. (mm)
TAPA63H	COVER C.6 ATEX GRP 3 HOLES	215x100



6 2H IV cover with machining ammeter and voltmeter and two machining for two actuator. Compatible with type 6 base.

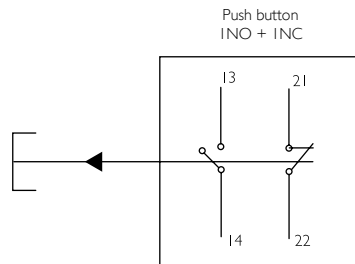
REF.	DESCRIPTION	DIM. (mm)
TAPA62HIV	COVER C.6 ATEX GRP 2+ 1x 57X53	215x100


Zones 1, 2, 21 and 22

PRE-ASSEMBLED POLYESTER CONTROL BOX

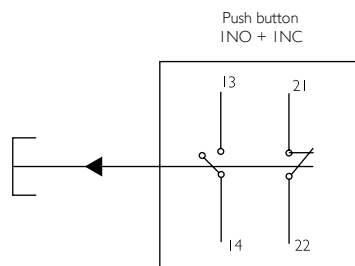
CONTREX-GRP SERIES

CONTREX I000GRP. PUSH BUTTON STOP



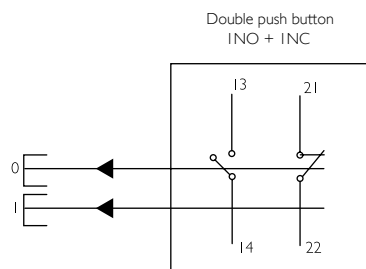
REFERENCE	CONTREX I000GRP
SIZE	95x86x76
IT CONTAINS	• Push button stop NO+NC • Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I010GRP. PUSH BUTTON START



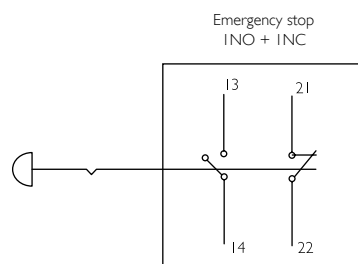
REFERENCE	CONTREX I010GRP
SIZE	95x86x76
IT CONTAINS	• Push button start NO+NC • Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I020GRP. DOUBLE PUSH BUTTON



REFERENCE	CONTREX I020GRP
SIZE	95x86x76
IT CONTAINS	• Double push button NO+NC • Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

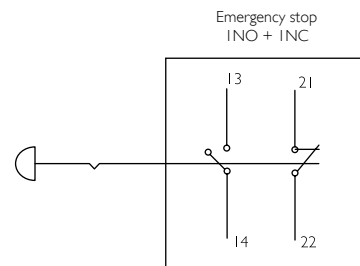
CONTREX I030GRP. EMERGENCY STOP BUTTON



REFERENCE	CONTREX I030GRP
SIZE	95x86x76
IT CONTAINS	• Emergency stop button NO + NC • Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

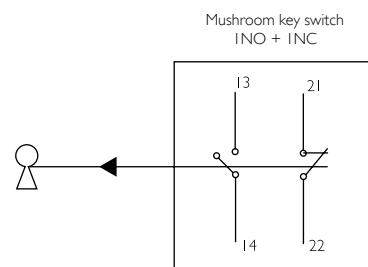
PRE-ASSEMBLED POLYESTER CONTROL BOX **CONTREX-GRP SERIES**

CONTREX I03 IGRP. EMERGENCY STOP BUTTON WITH KEY



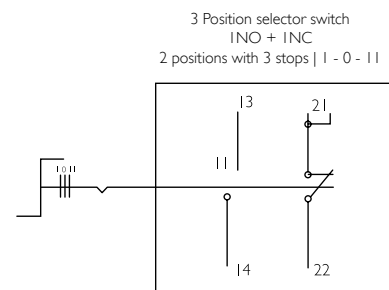
REFERENCE	CONTREX I03 IGRP
SIZE	95x86x76
IT CONTAINS	- Emergency stop button with key NO+NC - Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I040GRP. MUSHROOM KEY SWITCH



REFERENCE	CONTREX I040GRP
SIZE	95x86x76
IT CONTAINS	- Mushroom key switch NO + NC - Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I050GRP. 3 POSITION SELECTOR SWITCH

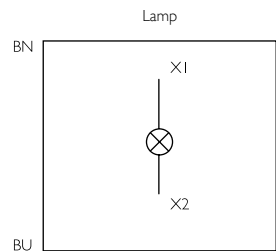


REFERENCE	CONTREX I050GRP
SIZE	95x86x76
IT CONTAINS	3 position selector switch NO + NC - Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...



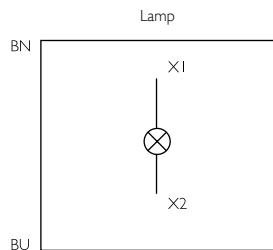
PRE-ASSEMBLED POLYESTER CONTROL BOX **CONTREX-GRP SERIES**

CONTREX I060GRP. WHITE SIGNAL LAMP



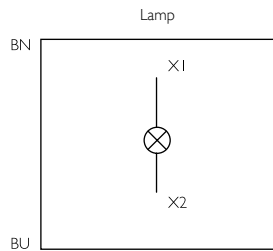
REFERENCE	CONTREX I060GRP
SIZE	95x86x76
IT CONTAINS	• White signal lamp • Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I061GRP. GREEN SIGNAL LAMP



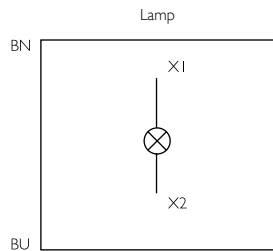
REFERENCE	CONTREX I061GRP
SIZE	95x86x76
IT CONTAINS	• Green signal lamp • Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I062GRP. RED SIGNAL LAMP



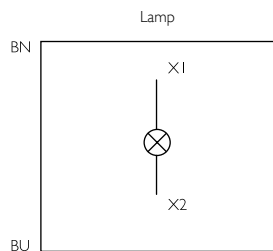
REFERENCE	CONTREX I062GRP
SIZE	95x86x76
IT CONTAINS	• Red signal lamp • Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I063GRP. YELLOW SIGNAL LAMP



REFERENCE	CONTREX I063GRP
SIZE	95x86x76
IT CONTAINS	• Yellow signal lamp • Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I064GRP. BLUE SIGNAL LAMP



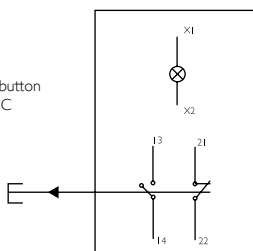
REFERENCE	CONTREX I064GRP
SIZE	95x86x76
IT CONTAINS	• Blue signal lamp • Polyamide M20 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

PRE-ASSEMBLED POLYESTER CONTROL BOX **CONTREX-GRP SERIES**

CONTREX I070GRP. WHITE SIGNAL LAMP AND STOP PUSH BUTTON



Lamp and push button
INO + INC

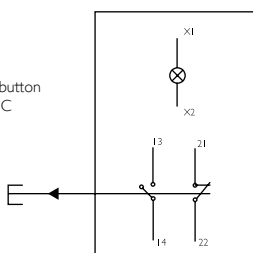


REFERENCE	CONTREX I070GRP
SIZE	138x86x76
IT CONTAINS	• White signal lamp • Stop push button NO + NC • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I071GRP. GREEN SIGNAL LAMP AND STOP PUSH BUTTON



Lamp and push button
INO + INC

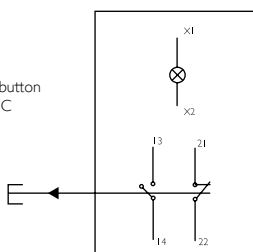


REFERENCE	CONTREX I071GRP
SIZE	138x86x76
IT CONTAINS	• Green signal lamp • Stop push button NO + NC • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I072GRP. RED SIGNAL LAMP AND STOP PUSH BUTTON



Lamp and push button
INO + INC

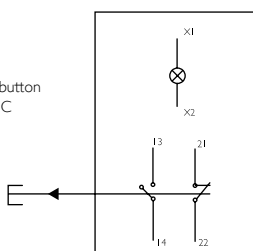


REFERENCE	CONTREX I072GRP
SIZE	138x86x76
IT CONTAINS	• Red signal lamp • Stop push button NO + NC • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I073GRP. YELLOW SIGNAL LAMP AND STOP PUSH BUTTON



Lamp and push button
INO + INC

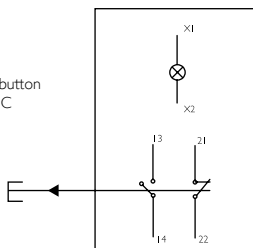


REFERENCE	CONTREX I073GRP
SIZE	138x86x76
IT CONTAINS	• Yellow signal lamp • Stop push button NO + NC • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I074GRP. BLUE SIGNAL LAMP AND STOP PUSH BUTTON



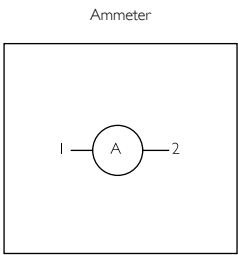
Lamp and push button
INO + INC



REFERENCE	CONTREX I074GRP
SIZE	135x86x76
IT CONTAINS	• Blue signal lamp • Stop push button NO + NC • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

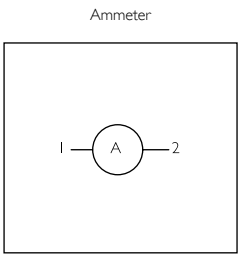
PRE-ASSEMBLED POLYESTER CONTROL BOX **CONTREX-GRP SERIES**

CONTREX I 100GRP. AMMETER 1A



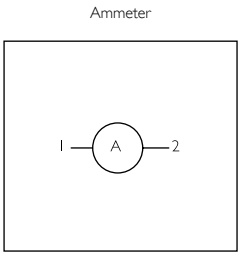
REFERENCE	CONTREX I 100GRP
SIZE	135x86x76
IT CONTAINS	• Ammeter 1A • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I 101GRP. AMMETER 4A



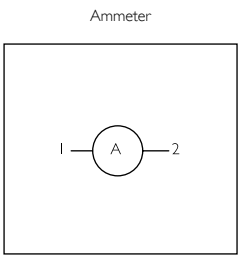
REFERENCE	CONTREX I 101GRP
SIZE	135x86x76
IT CONTAINS	• Ammeter 4A • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I 102GRP. AMMETER 5A



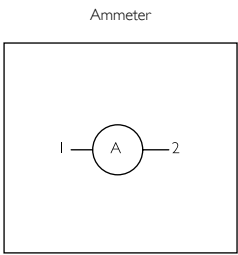
REFERENCE	CONTREX I 102GRP
SIZE	135x86x76
IT CONTAINS	• Ammeter 5A • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I 103GRP. AMMETER 10A



REFERENCE	CONTREX I 103GRP
SIZE	135x86x76
IT CONTAINS	• Ammeter 10A • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I 104GRP. AMMETER 15A



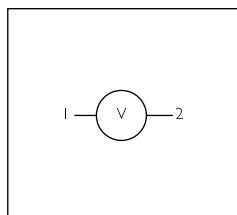
REFERENCE	CONTREX I 104GRP
SIZE	135x86x76
IT CONTAINS	• Ammeter 15A • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

PRE-ASSEMBLED POLYESTER CONTROL BOX **CONTREX-GRP SERIES**

CONTREX I200GRP. VOLTMETER 25V



Voltmeter

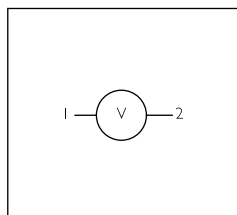


REFERENCE	CONTREX I200GRP
SIZE	135x86x76
IT CONTAINS	• Voltmeter 25V • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I201GRP. VOLTMETER 40V



Voltmeter

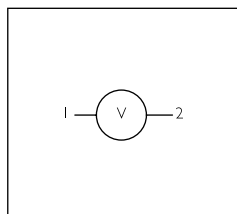


REFERENCE	CONTREX I201GRP
SIZE	135x86x76
IT CONTAINS	• Voltmeter 40V • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I202GRP. VOLTMETER 150V



Voltmeter

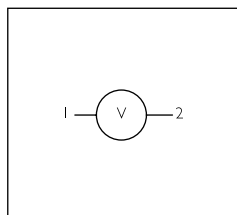


REFERENCE	CONTREX I202GRP
SIZE	135x86x76
IT CONTAINS	• Voltmeter 150V • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I203GRP. VOLTMETER 250V



Voltmeter

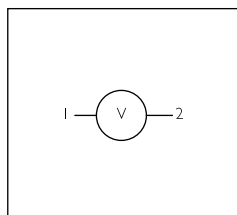


REFERENCE	CONTREX I203GRP
SIZE	135x86x76
IT CONTAINS	• Voltmeter 250V • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX I204GRP. VOLTMETER 500V



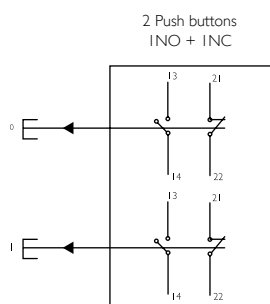
Voltmeter



REFERENCE	CONTREX I204GRP
SIZE	135x86x76
IT CONTAINS	• Voltmeter 500V • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

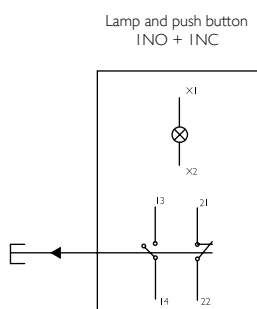
PRE-ASSEMBLED POLYESTER CONTROL BOX **CONTREX-GRP SERIES**

CONTREX 2010GRP. PUSH BUTTON STOP AND PUSH BUTTON START



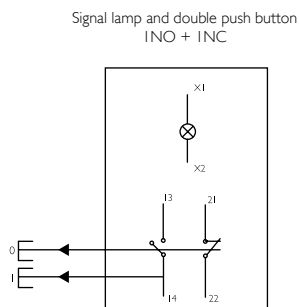
REFERENCE	CONTREX2010GRP
SIZE	138x86x76
IT CONTAINS	• Push buttons stop NO-NC • Push buttons start NO-NC • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX 2020GRP. GREEN SIGNAL LAMP AND PUSH BUTTONS STOP



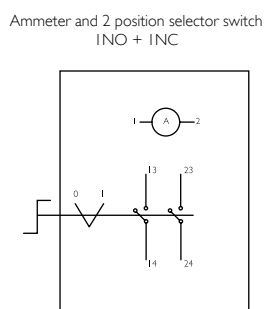
REFERENCE	CONTREX2020GRP
SIZE	135x86x76
IT CONTAINS	• Green signal lamp • Push button stop NO + NC • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX 2030GRP. GREEN SIGNAL LAMP AND DOUBLE PUSH BUTTON



REFERENCE	CONTREX2030GRP
SIZE	135x86x76
IT CONTAINS	• Green signal lamp • Double push button NO + NC • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX 3100GRP. 5A AMMETER AND 2 POSITION SELECTOR SWITCH



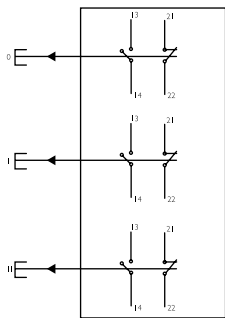
REFERENCE	CONTREX3100GRP
SIZE	175x86x76
IT CONTAINS	• Ammeter 5A • 2 position selector switch NO • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

PRE-ASSEMBLED POLYESTER CONTROL BOX **CONTREX-GRP SERIES**

CONTREX 3010GRP. 3 PUSH BUTTONS



3 Push buttons
INO + INC

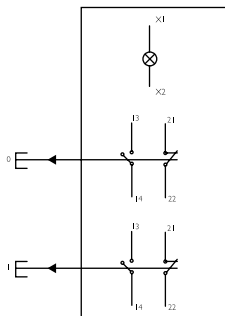


REFERENCE	CONTREX3010GRP
SIZE	175x86x76
IT CONTAINS	• Push buttons start NO-NC • Push buttons stop NO-NC • Push button yellow NO + NC • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX 3020GRP. GREEN SIGNAL LAMP, PUSH BUTTON STOP AND PUSH BUTTON START



Signal Lamp
anf 2 push buttons
INO + INC

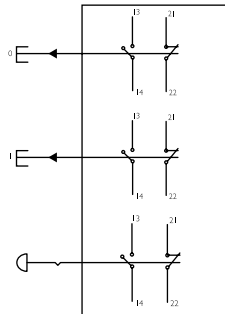


REFERENCE	CONTREX3020GRP
SIZE	175x86x76
IT CONTAINS	• Green signal lamp • Push button stop NC + NO • Push button start NC + NO • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX 3030GRP. PUSH BUTTON START, PUSH BUTTON STOP AND EMERGENCY STOP BUTTON



2 push buttons
and emergency stop button
INO + INC

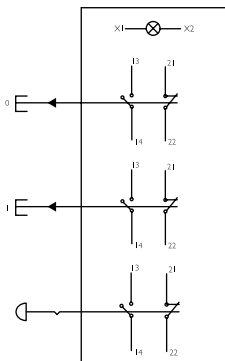


REFERENCE	CONTREX3030GRP
SIZE	175x86x76
IT CONTAINS	• Push button start NC + NO • Push button stop NC + NO • Push button of emergency NC + NO • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX 3040GRP. GREEN SIGNAL LAMP, DOUBLE PUSH BUTTON AND EMERGENCY STOP BUTTON



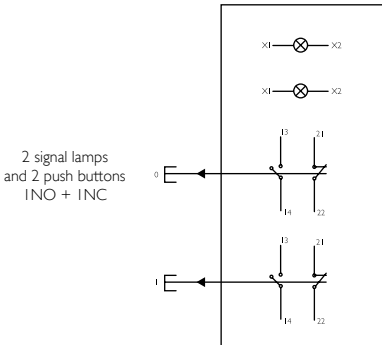
Signal Lamp
double push buttons
and emergency stop button
INO + INC



REFERENCE	CONTREX3040GRP
SIZE	175x86x76
IT CONTAINS	• Green signal lamp • Double push button NC + NO • Button of emergency NC + NO • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

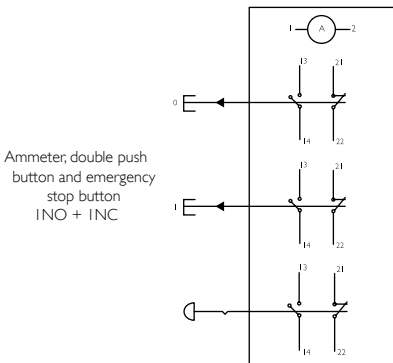
PRE-ASSEMBLED POLYESTER CONTROL BOX **CONTREX-GRP SERIES**

CONTREX 6010GRP. 2 SIGNAL LAMPS, PUSH BUTTON STOP AND PUSH BUTTON START



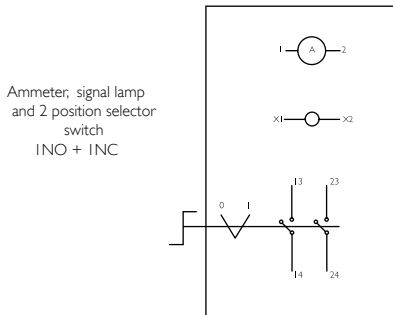
REFERENCE	CONTREX6010GRP
SIZE	215x100x76
IT CONTAINS	• Red signal lamp • Green signal lamp • Push button stop NC + NO • Push button start NC + NO • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX 6020GRP. AMMETER, DOUBLE PUSH BUTTON AND EMERGENCY STOP BUTTON



REFERENCE	CONTREX6020GRP
SIZE	215x100x76
IT CONTAINS	• Ammeter 5A • Double push button NC + NO • Push button of emergency NC + NO • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...

CONTREX 6030GRP. AMMETER, SIGNAL LAMP AND 2 POSITION SELECTOR SWITCH



REFERENCE	CONTREX6030GRP
SIZE	215x100x76
IT CONTAINS	• Ammeter 5A • Green signal lamp • 2 position selector switch NO • Polyamide M25 cable gland for non armored cable. Option others metrics, other materials, for armored cable,...



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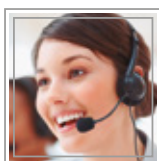
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