

ComEx Control Stations

ordering information



ComEx Control Station

ComEx is a flexible system offering standard as well as customer-specific local control and indicating units. You have the choice between three standard enclosures which can accommodate up to three different control and indicating devices. Combinations of up to three ComEx enclosures are possible.

The following pages will help you to select your customer-specific ComEx control station. Please send us your selection key and we will be pleased to help you.

Technical data subject to change without notice.

Switch module with actuator (1 slot)

ACTUATOR



P7 Pushbutton



P2 Double Pushbutton



N* Emergency stop button, latching



K3 Locking mushroom pushbutton



P8 Mushroom pushbutton



P9 Mushroom pushbutton



S* Position selector switch



K* Lock (DOM)



E* Lock (RONIS), Lock 455

SWITCH MODULE



1 slot



DD

Actuator:

- P7** – Pushbutton with rubber membrane, 5 loose labels: red, green, yellow, white, black
- P2** – Double pushbutton with rubber membrane, 5 loose labels: red, green, yellow, white, black
- N5** – Emergency stop button, latching, red, without labelling
- N6** – Emergency stop button, latching, black, without labelling
- N7** – Emergency stop button, latching, printed with “EMERGENCY STOP/ARRÊT D’URGENCE“
- N8** – Emergency stop button, latching, printed with “NOT AUS/EMERGENCY STOP“
- K3** – Locking mushroom push button, pushed in without a key, unlocked with a key, DOM lock 4 A 185
- P8** – Mushroom pushbutton, black, Ø 40 mm
- P9** – Mushroom pushbutton, black, Ø 60 mm
- S9** – Position selector switch, 2 positions: 0 + I latching
- S0** – Position selector switch, 3 positions: I - 0 - II, I + II latching
- S1** – Position selector switch, 3 positions: I - 0 - II, I + II momentary - contact
- S2** – Position selector switch, 3 positions: I - 0 - II, I latching, II momentary-contact
- S3** – Position selector switch, 3 positions: I - 0 - II, I momentary-contact, II latching
- K0** – Lock (DOM), lockable in both positions, key retractable in both positions, lock 4 A 185
- K1** – Lock (DOM), lockable in depressed position, key retractable in depressed position, lock 4 A 185
- K2** – Lock (DOM), lockable in initial position, key retractable in initial position, lock 4 A 185 (tip lock)
- E0** – Lock (RONIS), Lock 455, 2 switching positions, 0 - I latching, key retractable
- E1** – Lock (RONIS), Lock 455, 2 switching positions, 0 - I momentary contact, position I key not retractable
- E2** – Lock (RONIS), Lock 455, 3 switching positions, I - 0 - II latching on both sides, key retractable
- E3** – Lock (RONIS), Lock 455, 3 switching positions, I - 0 - II momentary contact, I and II key not retractable
- E4** – Lock (RONIS), Lock 455, 3 switching positions, I - 0 - II latching, I and II key not retractable
- E5** – Lock (RONIS), Lock 455, 2 switching positions, 0 - I latching, I key not retractable

E

- 4** – Switch module: 1 NC/1 NO
 - 1** – Switch module: 2 NC
 - 2** – Switch module: 2 NO
-

Switch module with actuator (2 slots)

ACTUATOR



SWITCH MODULE



– min. 2 gang ComEx enclosure

2 slots



DDD	<p>Actuator:</p> <p>SWA9 – position selector 2 position latching</p> <p>SWA0 – position selector 3 position momentary</p> <p>SWA1 – position selector 3 position latching</p> <p>SWA2 – position selector 3 position left latching, right momentary</p> <p>SWA3 – position selector 3 position left momentary, right latching</p>
D1	<p>Printing:</p> <p>0 – 0 I</p> <p>1 – I II</p> <p>2 – I 0 II</p> <p>3 – Hand 0 AUTO</p> <p>4 – Man 0 AUTO</p>
E	<p>4 – Switch module: 1 NC/1 NO</p> <p>1 – Switch module: 2 NC</p> <p>2 – Switch module: 2 NO</p>

Lamp module with lamp actuator (1 slot)

LAMP ACTUATOR



LAMP MODULE



1 slot



DD	Lamp actuator: LR – red LG – green LY – yellow LW – white LB – blue
E	Indicator light: R – red G – green Y – yellow W – white B – blue

Illuminated button with illuminated button actuator (1 slot)

ILLUMIATED BUTTON ACTUATOR



ILLUMIATED BUTTON MODULE



1 slot



<p>DD</p>	<p>Illuminated button actuator:</p> <ul style="list-style-type: none"> TR – red TG – green TY – yellow TW – white TB – blue
<p>E</p>	<p>Illuminated button:</p> <ul style="list-style-type: none"> B – 1 NO A – 1 NC

Potentiometer with potentiometer actuator (1 slot)

POTENTIOMETER ACTUATOR



POTENTIOMETER



1 slot



D D E

DD	DO – Potentiometer actuating element, black, scale 1 - 10
E	Potentiometer: 4 – 1 kΩ 5 – 2.2 kΩ 6 – 4.7 kΩ 7 – 10 kΩ 8 – 22 kΩ

Switch module with actuator (2 slots)

ACTUATOR



N* Emergency stop button, latching



P7 Pushbutton



P8 Mushroom pushbutton



P9 Mushroom pushbutton

4-POLE SWITCH MODULE



– min. 2 gang ComEx enclosure

2 slots



DD	<p>Actuator:</p> <ul style="list-style-type: none"> N5 – Emergency stop button, latching, red, without labelling N6 – Emergency stop button, latching, black, without labelling N7 – Emergency stop button, latching, printed with “EMERGENCY STOP/ARRÊT D’URGENCE” N8 – Emergency stop button, latching, printed with “NOT AUS/EMERGENCY STOP” P7 – Pushbutton with rubber membrane, 5 loose labels: red, green, yellow, white, black P8 – Mushroom pushbutton, black, Ø 40 mm P9 – Mushroom pushbutton, black, Ø 60 mm
EEEE	<p>4-pole switch module:</p> <ul style="list-style-type: none"> PV01 – 4 NC PV02 – 3 NC / 1 NO PV03 – 2 NC / 2 NO PV04 – 4 NO PV05 – 1 NC / 3 NO

4-pole control switch with position selector (2 slots)

POSITION SELECTOR



4-POLE CONTROL SWITCH



- min. 2 gang ComEx enclosure
- additional combinations on request

2 slots



DDD

Position selector:

G01 – 0 I

G03 – I 0 II

G08 – Off On

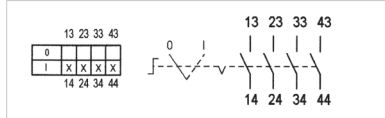
G09 – Hand 0 Auto

EEE

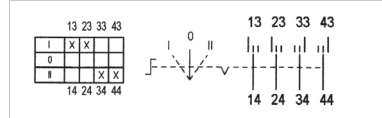
4-pole Control switch

Contact arrangement of control switch:

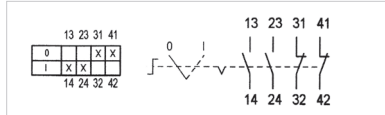
A01



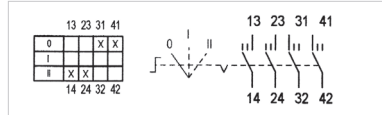
C06



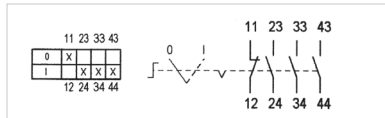
A02



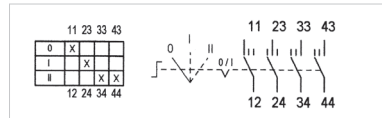
C07



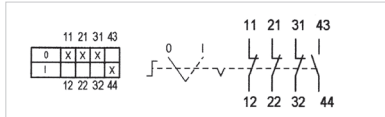
A03



E08



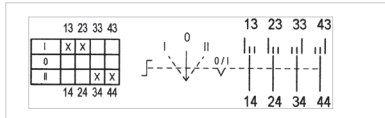
A04



E09



H05

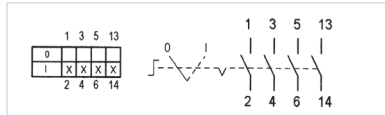


L01

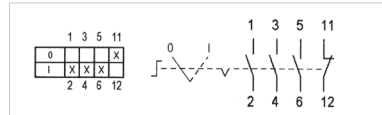


Contact arrangement of switch-isolator:

N01



N02



Terminal block with blind plug (1 slot)

BLIND PLUG



TERMINAL BLOCK



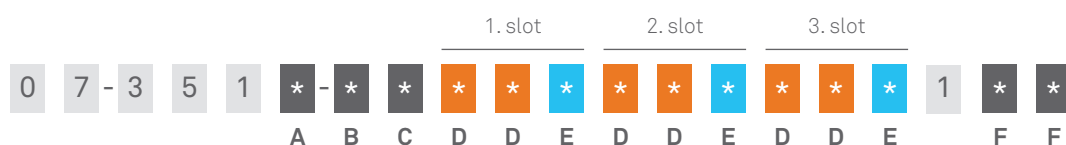
1 slot



DD **B1** – Blanking plug, black, to cover unused holes in the front panel

E **6** – Terminal block with 6 modular terminals 2.5 mm², Ex e II

Selection Key ComEx Control Station



A	Enclosure type: 1 – Single Ex e 2 – Double Ex e 3 – Triple Ex e 4 – Single Ex i 5 – Double Ex i 6 – Triple Ex i
B	Cable entry at bottom: 0 – closed 1 – 1x M20, for plastic version 2 – 1x M25, for plastic version 3 – 2x M20, for plastic version 4 – 2x M20, for plastic version and 1 sealing plug 5 – 1x M20, for metal version → with earth plate 6 – 1x M25, for metal version → with earth plate 7 – 2x M20, for metal version → with earth plate 9 – special version: 1x≤M32 or 1x M25 + 1 x≤M20 or 3x≤M16 or 2x M20 + 1 x≤M16
C	Cable entry at top: 0 – closed 1 – 1x M20, for plastic version 2 – 1x M25, for plastic version 3 – 2x M20, for plastic version 4 – 2x M20, for plastic version and 1 sealing plug 5 – 1x M20, for metal version → with earth plate 6 – 1x M25, for metal version → with earth plate 7 – 2x M20, for metal version → with earth plate 9 – special version: 1x≤M32 or 1x M25 + 1 x≤M20 or 3x≤M16 or 2x M20 + 1 x≤M16
DD	Actuating element or illuminating module
E	Switching or illuminating module or terminal block
FF	00 – without accessory 01 – protective metal shroud 02 – external earth connection 03 – shroud + external earth connection 10 – labelling by template 18 – locking device 33 – earth plate 99 – on request

1-gang ComEx enclosure



Description	Order Number
1 Pushbutton, with labels red, green, yellow, white; 1 NO + 1 NC	07-3511-10P74000000100
1 Pushbutton, with labels red, green, yellow, white; 2 NC	07-3511-10P71000000100
1 Pushbutton, with labels red, green, yellow, white; 2 NO	07-3511-10P72000000100
1 Emergency stop button, marked: NOT-AUS and EMERGENCY STOP; 1 NO + 1 NC	07-3511-10N84000000100
1 Emergency stop button, marked: NOT-AUS and EMERGENCY STOP; 2 NC	07-3511-10N81000000100
1 Emergency stop button, marked: NOT-AUS and EMERGENCY STOP; 2 NO	07-3511-10N82000000100
1 Emergency stop button + Shroud; marked: NOT-AUS and EMERGENCY STOP; 1 NO + 1 NC	07-3511-10N84000000101
1 Emergency stop button + Shroud; marked: NOT-AUS and EMERGENCY STOP; 2 NC	07-3511-10N81000000101
1 Emergency stop button + Shroud; marked: NOT-AUS and EMERGENCY STOP; 2 NO	07-3511-10N82000000101
1 Selector switch; 1 NO + 1 NC, 0 - I, latching	07-3511-10S94000000100
1 Selector switch; 2 NO, I - 0 - II, latching	07-3511-10S02000000100
1 Selector switch; 1 NO + 1 NC, I - 0 - II, spring return	07-3511-10S14000000100
Indicator light; red	07-3511-10LRR000000100
Indicator light; green	07-3511-10LGG000000100
Indicator light; yellow	07-3511-10LYY000000100
Indicator light; white	07-3511-10LWW000000100
Indicator light; blue	07-3511-10LBB000000100
Illuminated pushbutton; 1 NO red	07-3511-10TRB000000100
Illuminated pushbutton; 1 NC red	07-3511-10TRA000000100
Illuminated pushbutton; 1 NO green	07-3511-10TGB000000100
Illuminated pushbutton; 1 NC green	07-3511-10TGA000000100
Illuminated pushbutton; 1 NO yellow	07-3511-10TYB000000100
Illuminated pushbutton; 1 NC yellow	07-3511-10TYA000000100
Illuminated pushbutton; 1 NO white	07-3511-10TWB000000100
Illuminated pushbutton; 1 NC white	07-3511-10TWA000000100
Illuminated pushbutton; 1 NO blue	07-3511-10TBB000000100
Illuminated pushbutton; 1 NC blue	07-3511-10TBA000000100

2-gang ComEx enclosure



Description

Order Number

2 Pushbuttons; per 1 NO + 1 NC	07-3512-10P74 P74000100
1 Indicator light (red), 1 Pushbutton (1 NO + 1 NC)	07-3512-10LRRP74000100
1 Indicator light (green), 1 Pushbutton (1 NO + 1 NC)	07-3512-10LGGP74000100
1 Indicator light (yellow), 1 Pushbutton (1 NO + 1 NC)	07-3512-10LYYP74000100
1 Indicator light (white), 1 Pushbutton (1 NO + 1 NC)	07-3512-10LWWP74000100
1 Indicator light (blue), 1 Pushbutton (1 NO + 1 NC)	07-3512-10LBBP74000100
Control switch 4-pole, selector switch, Ø 64.5 mm with protective collar, lockable; Labelling 0 - I, 2 NO + 2 NC	07-3512-10G01A02000100
Control switch 4-pole, selector switch, Ø 64.5 mm with protective collar, lockable; Labelling I - 0 - II, 4NO	07-3512-10G03A01000100
Control switch 4-pole, selector switch, Ø 64.5 mm with protective collar, lockable; Labelling I - 0 - II, 2 NO + 2 NC	07-3512-10G03A02000100
Switch isolator, selector switch, Ø 64.5 mm with protective collar, lockable; Labelling 0 - I, 4NO	07-3512-10G01N01000100

3-gang ComEx enclosure



Description	Order Number
1 Indicator light (red), 2 Pushbuttons (1 NO + 1 NC)	07-3513-10LRRP74P74100
1 Indicator light (green), 2 Pushbuttons (1 NO + 1 NC)	07-3513-10LGGP74P74100
1 Indicator light (yellow), 2 Pushbuttons (1 NO + 1 NC)	07-3513-10LYYP74P74100
1 Indicator light (white), 2 Pushbuttons (1 NO + 1 NC)	07-3513-10LWWP74P74100
1 Indicator light (blue), 2 Pushbuttons (1 NO + 1 NC)	07-3513-10LBBP74P74100
3 Pushbuttons (per 1 NO + 1 NC)	07-3513-10P74P74P74100
2 Pushbuttons (per 1 NO + 1 NC), 1 Emergency Stop (1 NO + 1 NC)	07-3513-10P74P74N84100
1 Indicator light (red), 1 Selector switch I + II latching (2 NO), 1 Emergency Stop (1 NO + 1NC)	07-3513-10LRRS02N84100
1 Indicator light (green), 1 Selector switch I + II latching (2 NO), 1 Emergency Stop (1 NO + 1NC)	07-3513-10LGGS02N84100
1 Indicator light (yellow), 1 Selector switch I + II latching (2 NO), 1 Emergency Stop (1 NO + 1NC)	07-3513-10LYYS02N84100
1 Indicator light (white), 1 Selector switch I + II latching (2 NO), 1 Emergency Stop (1 NO + 1NC)	07-3513-10LWWS02N84100
1 Indicator light (blue), 1 Selector switch I + II latching (2 NO), 1 Emergency Stop (1 NO + 1NC)	07-3513-10LBBS02N84100

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