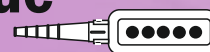
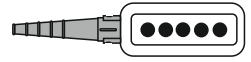


Pendant control stations Telemecanique for indirect control type XAC-A...



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Pendant control stations Telemecanique for indirect control type XAC-A...



Pendant control stations Telemecanique for indirect control type XAC-A...

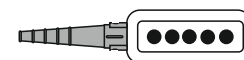


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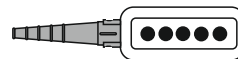
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Pendant control stations Telemecanique for indirect control type XAC-A...



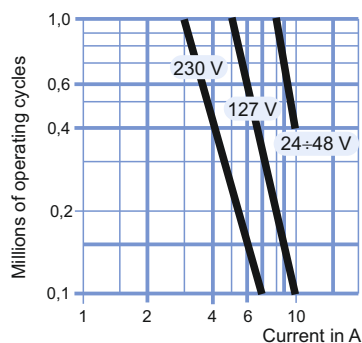
Working conditions

Conforming to standards	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA C22-2 n° 14 EN/IEC 60947-5-5 and EN/ISO 13850: 2006 for versions with trigger action Emergency stop
Product certifications	Special version, with suffix "H7": UL Listed A600-Q600, CSA A600-Q600, CCC, GOST
Ambient air temperature	For operation: - 25°C to + 70 °C For storage : - 40°C to + 70 °C
Vibration resistance	15 gn (10...500 Hz) conforming to IEC 60068-2-6
Shock resistance	100 gn conforming to IEC 60068-2-27
Electric shock protection	Class II conforming to IEC 61140
Degree of protection	IP 65 conforming to IEC 60529 IK 08 conforming to EN 50102
Mechanical durability	1 millions of operating cycles
Enclosure	Double insulated polypropylene, coloured yellow throughout
Cable entry	Rubber sleeve with stepped entry diameter for cable Ø 8...Ø 26 mm

Contact block characteristics

Rated operational characteristics ZB2 BE ●●●●, XEN G ●●●● XEN S ●●●● XEN T ●●●●	~ AC-15: A600 or Ue = 600 V, Ie = 1.2 A or Ue = 240 V, Ie = 3 A --- DC-13: Q600 or Ue = 600 V, Ie = 0.1 A or Ue = 250 V, Ie = 0.27 A ~ AC-15: A300 or Ue = 240 V, Ie = 3 A --- DC-13: Q300 or Ue = 250 V, Ie = 0.27 A conforming to EN/IEC 60947-5-1
Thermal current	10 A
Rated insulation voltage ZB2 BE ●●●●, XEN G ●●●● XEN S ●●●● XEN T ●●●●	Ui = 600 V, degree of pollution 3 Ui = 400 V, degree of pollution 3, conforming to EN/IEC 60947-1
Rated impulse withstand voltage	U imp = 6 kV, conforming to EN/IEC 60947-1
Contact operation	N/C or N/O slow break
Positive operation	Mushroom head pushbutton: N/C contact with positive opening operation conforming to EN/IEC 60947-5-1
Resistance across terminals	? 25 MΩ
Operating force	Operators - with 1 N/O contact: 10 - with 1 N/C contact: 8 - with additional N/O contact: + 5 - with additional N/C contact: + 3
Terminal referencing	Conforming to CENELEC EN 50013
Short-circuit protection	10 A cartridge fuse type gG (gl)
Connection	Screw and captive cable clamp terminals. Clamping capacity: min. 1 x 0.5 mm ² , max., with or without cable end: 2 x 1.5 mm ² or 1 x 2.5 mm ² . 6.3 mm clips (on request), please consult your Regional Sales office.
Operational power	Conforming to EN/IEC 60947-5-1 Appendix C. Utilisation categories AC-15 and DC-13. Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

a.c. supply a 50/60 Hz
 Inductive circuit



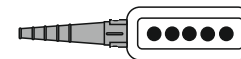
d.c. supply ---

Power broken in W for 1 million operating cycles

Voltage	V	24	48	120
	W	65	48	40

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Pendant control stations Telemecanique for indirect control type XAC-A...



Example configurations pendant control stations XAC-A03

Sample version of execution



Kaseta XAC-A03 - W1 XACA2913	One 2-speed drive (<i>raise-lower slow-fast</i>), emergency STOP F30 without the key
Kaseta XAC-A03 - W1-1	One 2-speed drive, emergency STOP F30 without the key + additional contact NC
Kaseta XAC-A03 - W2	Emergency STOP F30 without the key, 3 position switch, blanking plug
Kaseta XAC-A03 - W3	One 1-speed drive, emergency STOP F30 without the key, electrical lock contacts
Kaseta XAC-A03 - W4	1 button 2 steep, emergency STOP F30 without the key, blanking plug
Kaseta XAC-A03 - W5	One 2-speed drive, emergency STOP F30 without the key with contact block XEN T1192
Kaseta XAC-A03 - W6 XACA2713	One 1-speed drive, emergency STOP F30 without the key - (<i>without electrical lock contacts</i>)
Kaseta XAC-A03 - W7	2 buttons (<i>white and black</i>), legend plates (<i>raise fast, lower fast</i>), single block NO, mechanical interlock (<i>without emergency STOP, without electrical lock contacts</i>)
Kaseta XAC-A03 - W8	2 buttons (<i>red and green</i>), single block NO, with mechanical interlock, blank legend, blanking plug, (<i>without emergency STOP, without electrical lock contacts</i>)
Kaseta XAC-A03 - W9	One 1-speed drive, + additional contact NO, emergency STOP F30 without the key
Kaseta XAC-A03 - W12	One 1-speed drive, blanking plug - (<i>without contact NC, without emergency STOP</i>)

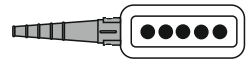
Example configurations pendant control stations XAC-A05

Sample version of execution



Kaseta XAC-A05 - W1 XACA4913	Two 2-speed drives, emergency STOP F40 without the key,
Kaseta XAC-A05 - W2	One 2-speed drive, one 1-speed drive, emergency STOP F40 without the key (<i>without electrical lock contacts</i>)
Kaseta XAC-A05 - W2-1	One 2-speed drive, one 1-speed drive, emergency STOP F40 without the key, electrical lock contacts
Kaseta XAC-A05 - W3	Two 1-speed drives, emergency STOP F40 without the key, electrical lock contacts
Kaseta XAC-A05 - W3-1	Two 1-speed drives, emergency STOP F40 without the key (<i>without electrical lock contacts</i>)
Kaseta XAC-A05 - W3-2	Two 1-speed drives, emergency STOP F40 with the key, electrical lock contacts
Kaseta XAC-A05 - W3-3	Two 1-speed drives, emergency STOP F40 with the key (<i>without electrical lock contacts</i>)
Kaseta XAC-A05 - W4	One 1-speed drive + electrical lock contacts, button START, emergency STOP F40 without the key, blanking plug
Kaseta XAC-A05 - W5	Two 1-speed drives + electrical lock contacts, blanking plug
Kaseta XAC-A05 - W6	Two 2-speed drives, blanking plug
Kaseta XAC-A05 - W7	One 1-speed drive + electrical lock contacts, button START - KLAXON, button STOP, emergency STOP F40 without the key,
Kaseta XAC-A05 - W8	One 1-speed drive (<i>two contact elements NO</i>) (<i>without electrical lock contacts</i>), emergency STOP F40 without the key, 3 position switch (<i>contact elements NC</i>), blanking plug,
Kaseta XAC-A05 - W8-1	One 1-speed drive (<i>without electrical lock contacts</i>), 2 position switch (<i>contact elements NO+NC</i>), emergency STOP F40 without the key, blanking plug
Kaseta XAC-A05 - W9	Emergency STOP F40 without the key, button START, button STOP, 2 position switch, head + mounting base for potentiometer
Kaseta XAC-A05 - W9-1	Emergency STOP F40 without the key, button START, button STOP, 2 position switch, empty hole (<i>place the potentiometer</i>)
Kaseta XAC-A05 - W10	One 1-speed drive (<i>without electrical lock contacts</i>), button START, button STOP, emergency STOP F30 without the key,
Kaseta XAC-A05 - W11	Two 2-speed drives, emergency STOP F30 with the key
Kaseta XAC-A05 - W12	Two 1-speed drives + electrical lock contacts, socket and lamp with shade green
Kaseta XAC-A05 - W13	One 2-speed drive (<i>raise-lower</i>), 3 position switch (<i>contact elements NC</i>), emergency STOP F40 without the key, blanking plug
Kaseta XAC-A05 - W16	3 position switch (<i>contact elements 2xNO</i>), 2 position switch (<i>contact elements 1xNC + 1xNO</i>), emergency STOP F40 without the key (<i>contact elements 2xNC</i>), button START - contact elements 1xNO
Kaseta XAC-A05 - W17	One 1-speed drive (<i>contact elements NO+NC</i>), 2 position switch (<i>contact elements 2xNO</i>), emergency STOP F30 without the key (<i>contact elements 2xNC</i>)

Pendant control stations Telemecanique for indirect control type XAC-A...



Example configurations pendant control stations XAC-A06

Sample version of execution



Kaseta XAC-A06 - W1	Two 2-speed drive, emergency STOP F40 without the key, 3 position switch
Kaseta XAC-A06 - W2	Two 2-speed drive, emergency STOP F40 without the key, blanking plug
Kaseta XAC-A06 - W3	Two 1-speed drives, emergency STOP F40 without the key, 3 position switch, button KLAXON
Kaseta XAC-A06 - W4	Two 2-speed drives, emergency STOP F40 without the key (contact elements NC), button START
Kaseta XAC-A06 - W5	Two 1-speed drives (with electrical lock contacts), emergency STOP F40 without the key, blanking plug
Kaseta XAC-A06 - W5-1	Two 1-speed drives (without electrical lock contacts), emergency STOP F40 without the key, blanking plug
Kaseta XAC-A06 - W5-2	Two 1-speed drives (without electrical lock contacts), 2 blanking plugs (without label)
Kaseta XAC-A06 - W5-3 XACA671	Three 1-speed drives (without electrical lock contacts)
Kaseta XAC-A06 - W5-4	Six button 1-speed drive (with electrical lock contacts)
Kaseta XAC-A06 - W6	Two 1-speed drives, emergency STOP F40 without the key, button START
Kaseta XAC-A06 - W6-1	Two 2-speed drives, emergency STOP F40 with the key, button START - KLAXON
Kaseta XAC-A06 - W6-2	Two 2-speed drives, emergency STOP F40 without the key, button START - KLAXON
Kaseta XAC-A06 - W7 XACA681	Three 1-speed drives
Kaseta XAC-A06 - W8	Two 1-speed drive, emergency STOP F40 without the key, button START
Kaseta XAC-A06 - W9	One 2-speed drive, one 1-speed drive (without electrical lock contacts), emergency STOP F40 without the key, blanking plug
Kaseta XAC-A06 - W11	One 2-speed drive, one 1-speed drive (without electrical lock contacts), emergency STOP F40 without the key, button START
Kaseta XAC-A06 - W12	Two 2-speed drives, emergency STOP F40 without the key, 2 position switch with the key (contact element 1xNO)
Kaseta XAC-A06 - W13	Two 1-speed drives (legend plates: raise-lower, right-left), button START - KLAXON, headlight indicators with green lens cap, emergency STOP F40 without the key (in protective guard)
Kaseta XAC-A06 - W14	One 1-speed drive, emergency STOP F40 without the key, 2 position switch, button START, button STOP, electrical lock contacts
Kaseta XAC-A06 - W15	Two 1-speed drives, emergency STOP F40 without the key, 2 position switch with the key (contact blok 1xNO)

Example configurations pendant control stations XAC-A08

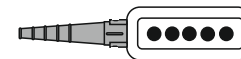
Sample version of execution



Kaseta XAC-A881	Three 1-speed drives, button START (operating head – white), button KLAXON (operating head – red), electrical lock contacts
Kaseta XAC-A08 - W1	Three 2-speed drives, button START - KLAXON, emergency STOP F40 with the key
Kaseta XAC-A08 - W1-1	Three 2-speed drives, button START, emergency STOP F40 with the key
Kaseta XAC-A08 - W2	Three 2-speed drives, button START - KLAXON, emergency STOP F40 without the key, head + mounting base for potentiometer
Kaseta XAC-A08 - W3	Three 2-speed drives, button START - KLAXON, emergency STOP F40 without the key, 3 position switch, adaptor for self-supporting cable
Kaseta XAC-A08 - W4	Three 2-speed drives, emergency STOP F40 with the key, blanking plug
Kaseta XAC-A08 - W5	Three 2-speed drives, button START - KLAXON, emergency STOP F40 without the key
Kaseta XAC-A08 - W5-1	Three 2-speed drives, button START - KLAXON, emergency STOP F40 without the key, adaptor for self-supporting cable
Kaseta XAC-A08 - W5-2	Six buttons (without contact blocks and contact elements), button START - KLAXON, emergency STOP F40 without the key
Kaseta XAC-A08 - W5-3	Three 2-speed drives, button START + contact blocks NO+NC, emergency STOP F40 without the key
Kaseta XAC-A08 - W6	Three 2-speed drives, button START (or KLAXON), emergency STOP F40 without the key
Kaseta XAC-A08 - W6-1	Three 2-speed drives, button START (or KLAXON), emergency STOP F40 with the key, adaptor for self-supporting cable
Kaseta XAC-A08 - W7	Three 2-speed drives, button START - KLAXON, emergency STOP F40 without the key, 2 position switch (in the lower protective guard)
Kaseta XAC-A08 - W7-1	Three 2-speed drives, button START, emergency STOP F40 with the key, 2 position switch (in the lower protective guard), adaptor for self-supporting cable
Kaseta XAC-A08 - W8 XACA6913	Three 2-speed drives, emergency STOP F40 without the key, blanking plug (without label)

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Pendant control stations Telemecanique for indirect control type XAC-A...



Example configurations pendant control stations XAC-A08

Sample version of execution



Kaseta XAC-A08 - W8-1	Three 2-speed drives, emergency STOP F40 without the key (<i>in the lower protective guard</i>), 2 blanking plugs (<i>without label</i>)
Kaseta XAC-A08 - W9	Three 2-speed drives, button START, 3 position switch, emergency STOP F40 without the key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W9-1	Three 2-speed drives, emergency STOP F40 without the key, 3 position switch
Kaseta XAC-A08 - W9-2	Three 2-speed drives, button KLAXON, 3 position switch, emergency STOP F40 without the key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W9-3	Three 2-speed drives, button START - KLAXON, , 3 position switch, emergency STOP F40 without the key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W9-4	Three 2-speed drives, button START - KLAXON, button STOP, emergency STOP F40 without the key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W10	Three 2-speed drives, , button START - KLAXON, emergency STOP F40 without the key, button START (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W11	Two 2-speed drives, button STOP (<i>lock for load limit</i>), two 2 position switch, 3 position switch, emergency STOP F40 without the key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W12	Three 2-speed drives (+ <i>electrical lock contacts</i>), one 1-speed drive, emergency STOP F40 without the key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W13	Three 2-speed drives, one 1-speed drive, emergency STOP F40 without the key (<i>in the lower protective guard</i>)
Kaseta XAC-A08-W14	Two 2-speed drives, one 1-speed drive (+ <i>electrical lock contacts</i>), emergency STOP F40 without the key, blanking plug
Kaseta XAC-A08 - W16	Two 2-speed drives, one 1-speed drive, button START - KLAXON, emergency STOP F40 without the key
Kaseta XAC-A08 - W16-1	Two 2-speed drives, one 1-speed drive (+ <i>electrical lock contacts</i>), button START, emergency STOP F40 without the key,
Kaseta XAC-A08 - W17	Three 2-speed drives, button START, emergency STOP F40 without the key, adaptor for self-supporting cable
Kaseta XAC-A08 - W18	Three 1-speed drive, emergency STOP F40 without the key (+ <i>electrical lock contacts</i>), blanking plug
Kaseta XAC-A08 - W18-1	Three 1-speed drive (in it rotation), emergency STOP F40 without the key, blanking plug, adaptor for self-supporting cable
Kaseta XAC-A08 - W19	Two 2-speed drives, emergency STOP F40 without the key, 2 position switch with key (<i>in the lower protective guard</i>), blanking plug
Kaseta XAC-A08 - W20	Two 2-speed drives, button START - KLAXON, emergency STOP F40 without the key, 2 position switch with key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W21	Four 2-speed drives, emergency STOP F40 without the key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W21-1	Two 2-speed drives, one 1-speed drive, emergency STOP F40 without the key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W22	Two 2-speed drives, button START - KLAXON, emergency STOP F40 without the key, 2 position switch - START the light (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W23	Two 1-speed drive, button START - KLAXON, emergency STOP F40 without the key (+ <i>electrical lock contacts</i>)
Kaseta XAC-A08 - W23-1	Two 1-speed drive, button START, emergency STOP F40 without the key (+ <i>electrical lock contacts</i>)
Kaseta XAC-A08 - W23-2	Two 1-speed drive, button STOP - red (+ <i>electrical lock contacts</i>), button START
Kaseta XAC-A08 - W23-3 XACA6813	Two 1-speed drive, emergency STOP F40 without the key (+ <i>electrical lock contacts</i>), blanking plug
Kaseta XAC-A08 - W23-4	Two 1-speed drive, emergency STOP F40 with the key (+ <i>electrical lock contacts</i>), blanking plug
Kaseta XAC-A08 - W24	One 2-speed drives, two 2-speed drives, emergency STOP F40 without the key, button START - KLAXON (<i>in the lower protective guard</i>), 2 position switch (+ <i>contact bloks NO</i>),
Kaseta XAC-A08 - W24-1	One 2-speed drives, emergency STOP F40 without the key, button START - KLAXON, 3 position switch (+ <i>contact bloks NC</i>), blanking plug
Kaseta XAC-A08 - W24-2	Two 1-speed drive, emergency STOP F40 without the key, button START, 3 position switch (+ <i>contact bloks NC</i>), blanking plug
Kaseta XAC-A08 - W24-3	Two 1-speed drive, emergency STOP F40 with the key, button START, 3 position switch (+ <i>contact bloks NC</i>), blanking plug
Kaseta XAC-A08 - W24-4	Two 1-speed drive, emergency STOP F40 without the key, button START, 3 position switch (+ <i>contact bloks NC</i>), 2 position switch with key
Kaseta XAC-A08 - W25	Two 2-speed drives, one 1-speed drive (+ <i>electrical lock contacts</i>), emergency STOP F40 without the key, button START - KLAXON, 2 position switch (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W25-1	Two 2-speed drives, one 1-speed drive (+ <i>electrical lock contacts</i>), emergency STOP F40 without the key, button START - KLAXON, 2 position switch with key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W26	Two 2-speed drives, one 1-speed drive, 2 position switch with key, blanking plug
Kaseta XAC-A08 - W27	One 2-speed drives, two 1-speed drive (+ <i>electrical lock contacts</i>), emergency STOP F40 without the key, button START - KLAXON
Kaseta XAC-A08 - W27-1	One 2-speed drives, two 1-speed drive (+ <i>electrical lock contacts</i>), emergency STOP F40 without the key, button START
Kaseta XAC-A08 - W29	Two 2-speed drives, one 1-speed drive (+ <i>electrical lock contacts</i>), 2 position switch with key, emergency STOP F40 without the key

Pendant control stations Telemecanique for indirect control type XAC-A...



Przykładowe konfiguracje kaset XAC-A08 - c.d.

Sample version of execution



Kaseta XAC-A08 - W30	Three 2-speed drives, emergency STOP F40 without the key, 3 position switch, 2 position switch with key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W31	Three 2-speed drives, emergency STOP F40 without the key, button KLAXON, 2 position switch with key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W32	One 2-speed drives, one 1-speed drive (+ <i>electrical lock contacts</i>), button START, 2 position switch with key, emergency STOP F40 without the key, blanking plug
Kaseta XAC-A08 - W33	One 2-speed drives, one 1-speed drive (+ <i>electrical lock contacts</i>), button START, 2 position switch with key, button STOP - self-return (no lockout), blanking plug
Kaseta XAC-A08 - W34	Three 2-speed drives, emergency STOP F40 without the key, 2 position switch with key
Kaseta XAC-A08 - W35	Two 2-speed drives, two 1-speed drive, emergency STOP F40 with the key, button STOP (+ <i>contact blok NO</i>)
Kaseta XAC-A08 - W36	Four 1-speed drive, emergency STOP F40 without the key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W37	One 2-speed drives, two 1-speed drive (+ <i>electrical lock contacts</i>), 2 position switch with key, emergency STOP F30 without the key,
Kaseta XAC-A08 - W37-1	One 2-speed drives, two 1-speed drive (+ <i>electrical lock contacts</i>), emergency STOP F30 without the key, blanking plug
Kaseta XAC-A08 - W38	Two 2-speed drives, button START - KLAXON, two 3 position switches, emergency STOP F40 without the key
Kaseta XAC-A08 - W39	Three 2-speed drives, button START, button STOP, emergency STOP F30 without the key (<i>in the lower protective guard</i>)
Kaseta XAC-A08 - W40	Three 2-speed drives, 3 position switch (<i>with NO contacts</i>), button KLAXON (<i>with NO contact</i>), 2 position switch with key (<i>with NO contact</i>)
Kaseta XAC-A08 - W41	One 2-speed drives, two 1-speed drive (+ <i>electrical lock contacts</i>), button START, button turn STOP (red) - self-return
Kaseta XAC-A08 - W42	One 2-speed drives, three 1-speed drive (+ <i>electrical lock contacts</i>), emergency STOP F30 without the key (<i>in the lower protective guard</i>)

Example configurations pendant control stations XAC-A12

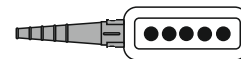
Sample version of execution



Kaseta XAC-A12 - W1	Three 2-speed drives, button START - KLAXON, emergency STOP F40 without the key, 3 position switch, 3 blanking plugs
Kaseta XAC-A12 - W2	Four 2-speed drives, emergency STOP F40 with the key, button KLAXON, socket and lamp with shade green, blanking plug (+ <i>label without description</i>)
Kaseta XAC-A12 - W3	4 buttons (<i>slow</i>) + <i>electrical lock contacts</i> , 4 buttons (<i>fast</i>) + <i>electrical lock contacts</i> , button START (+ <i>electrical lock contacts</i>), emergency STOP F40 without the key (+ <i>electrical lock contacts</i>)
Kaseta XAC-A12 - W3-1	4 buttons (<i>slow</i>) + <i>electrical lock contacts</i> , 4 buttons (<i>fast</i>) + <i>electrical lock contacts</i> , button START (+ <i>electrical lock contacts</i>), emergency STOP F40 without the key (+ <i>electrical lock contacts</i>), 2 position switch with key, socket and lamp with shade green
Kaseta XAC-A12 - W4	6 buttons (<i>slow</i>), 2 buttons (<i>fast</i>), button START - KLAXON, emergency STOP F40 without the key, 2 blanking plugs
Kaseta XAC-A12 - W5	Two 2-speed drives, one 1-speed drive, 2 button START, 2 position switch with key, emergency STOP F40 without the key, 3 position switch, blanking plug (+ <i>label without description</i>)
Kaseta XAC-A12 - W5-1	Two 2-speed drives, one 1-speed drive, 2 button START, 3 position switch, emergency STOP F40 without the key, 2 blanking plugs
Kaseta XAC-A12 - W6	Three 2-speed drives, button START, emergency STOP F40 without the key, two 2 position switch (<i>with 2xNC contact</i>), two socket and lamp with shade green
Kaseta XAC-A12 - W7	Three 2-speed drives, button START, button STOP (<i>red</i>), button KLAXON, emergency STOP F40 without the key, 2 blanking plugs
Kaseta XAC-A12 - W7-1	Three 2-speed drives, emergency STOP F40 without the key, 2 buttons (<i>white and black</i>), button KLAXON (<i>in the lower protective guard</i>), 3 blanking plugs (<i>without labels</i>)
Kaseta XAC-A12 - W8	Four 2-speed drives, emergency STOP F40 without the key, 2 button START - KLAXON, 2 blanking plugs (+ <i>label without description</i>)
Kaseta XAC-A12 - W9	Two 2-speed drives, two 1-speed drive, button START, button KLAXON, button (<i>white with yellow label</i>), emergency STOP F40 without the key
Kaseta XAC-A12 - W10	Three 2-speed drives, button START - KLAXON, emergency STOP F40 without the key, 3 position switch, 2 position switch, 2 blanking plugs (<i>without labels</i>)
Kaseta XAC-A12 - W11	Three 2-speed drives, button START, button KLAXON, emergency STOP F40 without the key, two 3 position switches, blanking plug (+ <i>label without description</i>)
Kaseta XAC-A12 - W12	Three 2-speed drives, button START - KLAXON, button START (<i>black</i>), emergency STOP F40 without the key, 3 position switch, blanking plug (<i>without label</i>)
Kaseta XAC-A12 - W13	Three 1-speed drive (+ <i>electrical lock contacts</i>), button START, 3 position switch, 2 position switch with key, emergency STOP F40 without the key, 2 blanking plugs (<i>without labels</i>)
Kaseta XAC-A12 - W14	Four 1-speed drive (<i>without electrical lock contacts</i>), one 2-speed drives, emergency STOP F40 without the key, blanking plug (<i>without label</i>)
Kaseta XAC-A12 - W15	One 2-speed drives, two 1-speed drive, button START, emergency STOP F40 without the key, 2 position switch with key, 3 position switch, 2 blanking plugs (<i>without labels</i>)

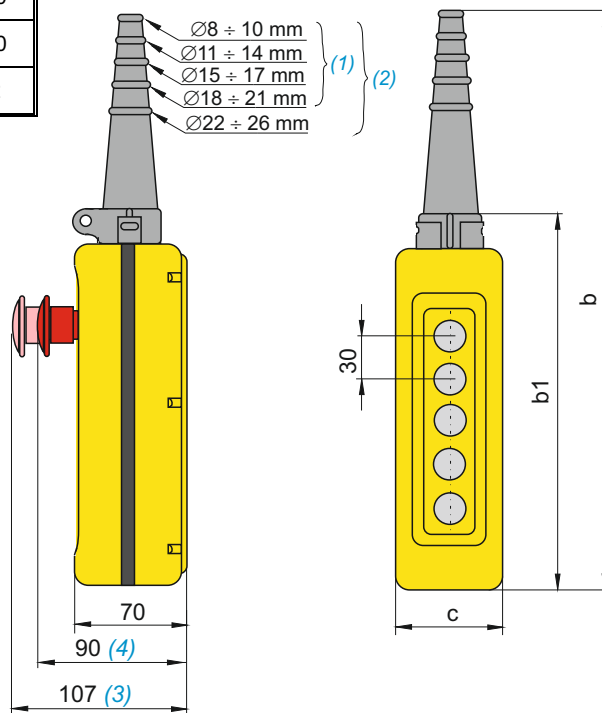
KKS 042017 EN

Pendant control stations Telemecanique for indirect control type XAC-A...



Dimensions pendant control stations XAC-A...

Number of ways	2	3	4	5	6	8	12
b	314	314	440	440	500	560	680
b1	190	190	250	250	310	370	490
c	80	80	80	80	80	80	92



- (1) For 2 and 3-way XAC-A stations
- (2) For 4 and 8-way XAC-A stations
- (3) With misroom head operator
- (4) With musroom head, trigger action, operator

Empty enclosures XAC-A...

Enclosure comprising:

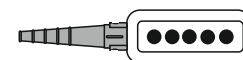
- the enclosure,
- internal mounting plate,
- protective cable sleeve,
- internal cable clamp,
- suspension ring,
- cable tie (for tightening sleeve onto cable).

Empty enclosures	Number of holes	Type	Weight [kg]
	3	XAC A03	0,440
	5	XAC A05	0,625
	6	XAC A06	0,665
	8	XAC A08	0,770
	12	XAC A012	1,000


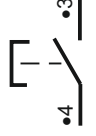

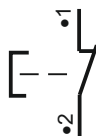

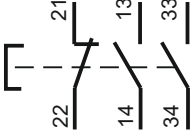
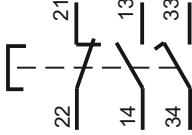

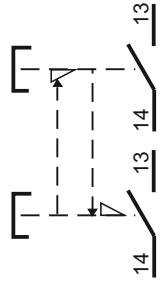
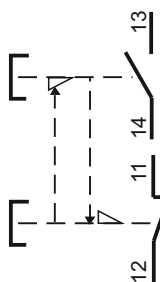
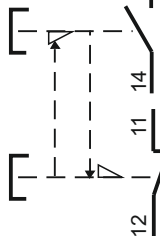
W przypadku zapotrzebowania na inną konfigurację kasety niż podanych na stronach od 4 do 8 prosimy wypełnić „Kwestionariusz doboru konfiguracji kasety sterowniczej” dostępny na stronie .
Po przesłaniu do nas przygotowujemy dla Państwa ofertę.

Po złożeniu zamówienia na podstawie przygotowanej oferty firma UNILIFT złoży dla Państwa taką kasetę sterowniczą.

Pendant control stations Telemecanique for indirect control type XAC-A...


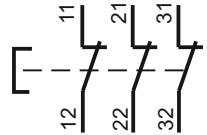


Contact bloks for front mounting

	Single block, spring return slow break	Single speed	N/O		ZB2 BE101	0,015 kg
		Single speed	N/C		ZB2 BE102	0,015 kg
		Single speed	N/C + N/O + N/O simultaneous (1)		XEN G1491	0,040 kg
		2-speed	N/C + N/O + N/O staggered (1)		XEN G1191	0,040 kg
	Double block, latching slow break (2)	Single speed	N/O		XEN G3781	0,060 kg
			N/O		XEN G3791	0,060 kg
			N/C		XEN G3791	0,060 kg

Isolating switch slow break for front mounting

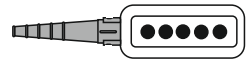
KKS 042017 EN

	XAC A03 (frontal cut-out) XAC A05, A06, A08 (frontal or base cut-out)	Emergency stop	N/C + N/C + N/C with positive opening operation		XEN T1192	0,050 kg
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(1) Only for use with XAC A9●●● operations

(2) Not suitable for use with the following operating heads: ZA2 BB, ZA2 BD, ZA2BG i ZA2BS

Pendant control stations Telemecanique for indirect control type XAC-A...



Contact bloks for base mounting



Spring return
slow break (1)

N/O

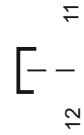


XAC S101

0,030 kg



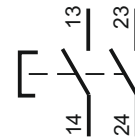
N/C



XAC S102

0,030 kg

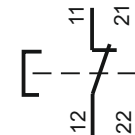
N/O + N/O



XAC S103

0,045 kg

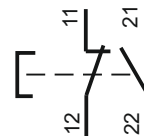
N/C + N/C



XAC S104

0,045 kg

N/C + N/O



XAC S105

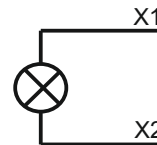
0,045 kg

Pilot light bodies for front mounting



Direct supply
Bulb not included (2)

≤ 400 V



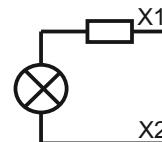
ZB2 BV006

0,015 kg



**Direct supply,
through resistor**
Incandescent BA9s
base fitting 130 V
bulb supplied

230 V



ZB2 BV007

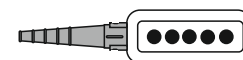
0,015 kg

(1) Not suitable for use with 3-position operating heads ZA2 BD and ZA2BG or for mounting in enclosures XAC A039 and XAC A003

(2) Bulb types for use with direct supply: BA9s base fitting incandescent bulb $U \leq 130$ V (2) or non-bulb 110 V $\leq U \leq 400$ V.
Maximum power: 2,6 W; maximum \varnothing : 11 mm; maximum length: 28 mm.

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Pendant control stations Telemecanique for indirect control type XAC-A...



Operating heads for front mounting



Operating heads, complete

White		XAC A9411	0,010 kg
Black		XAC A9412	0,010 kg
Green		XAC A9413	0,010 kg
Red		XAC A9414	0,010 kg
Yellow		XAC A9415	0,010 kg
Blue		XAC A9416	0,010 kg
Brown		XAC A9419	0,010 kg

Operating heads for front or base mounting



Mushroom head, latching (1)
Turn to release

Red	 Ø 30 mm	ZA2 BS834	0,040 kg
-----	-------------	-----------	----------



(Emergency stop)

Red	 Ø 40 mm	ZA2 BS844	0,050 kg
-----	-------------	-----------	----------



Mushroom head, latching (2)
Key release - Ronis (nr 455)
Key withdrawal in rest (unactuated) position

Red	 Ø 30 mm	ZA2 BS934	0,060 kg
-----	-------------	-----------	----------



(Emergency stop)

Red	 Ø 40 mm	ZA2 BS944	0,065 kg
-----	-------------	-----------	----------



Selector switches, standard handle (3)
Not to be used with XEN G ● ● ● contact blocks

Black	 2 position stay put	ZA2 BD2	0,018 kg
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Black	 3 position stay put (4)	ZA2 BD3	0,018 kg
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Key switches (2)
Key 455 removed
Key withdrawal in left and right hand positions

Black	 2 position stay put	ZA2 BG4	0,042 kg
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Black	 3 position stay put (4)	ZA2 BG5	0,042 kg
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Key switches (2)
Key 455 removed
Key withdrawal in left hand positions

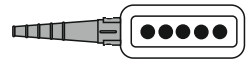
Black	 2 position stay put	ZA2 BG2	0,042 kg
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Key switches (2)
With return spring from position right to left
Key 455 removed
Key withdrawal in left hand positions

Black	 2 position	ZA2 BG6	0,042 kg
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KKS 042017 EN

Pendant control stations Telemecanique for indirect control type XAC-A...



Operating heads for base mounting



Key switches (4) (2)
Key 455 removed
in the central position

Black
3 position stay put



ZA2 BG3

0,060 kg



Wobblestick (5)
Operates in all directions,
for „Fast stop” function

Black



ZA2 BB2

0,060 kg

Red



ZA2 BB4

0,060 kg

(1) Przycisk zatrzymania awaryjnego o działaniu zapadkowym z blokadą mechaniczną zgodny z normą EN/IEC 60204-32, EN/ISO 13850, Dyrektywą Maszynową 98/37/EC i normą EN/IEC 60947-5-5.

(2) Pozostałe numery dostępnych kluczy - odpowiedź na zapytanie.

(3) Przełączniki z innymi funkcjami mechanicznymi - odpowiedź na zapytanie.

(4) Odpowiednie tylko do montażu do obudowy.

(5) Zalecany montaż do podstawy

Pilot light heads



For use with incandescent bulbs

Lens cap
with fixing bazel

White



ZA2 BV01

0,015 kg

Green



ZA2 BV03

0,015kg

Red



ZA2 BV04

0,015 kg

Yellow



ZA2 BV05

0,015kg

Blue



ZA2 BV06

0,015 kg

Clear



ZA2 BV07

0,015 kg



For use with neon bulbs

Lens cap
with fixing bazel

Green



ZA2 BV033

0,015kg

Red



ZA2 BV043

0,015 kg

Yellow



ZA2 BV053

0,015kg

Clear



ZA2 BV073

0,015 kg

Incandescent bulbs



Incandescent
BA9s base fitting
Maximum power: 2,6 W
Maximum Ø: 11 mm
Maximum length: 28 mm

Voltage: **6 V**

DL1 CB006

0,002 kg

Voltage: **12 V**

DL1 CE012

0,002 kg

Voltage: **24 V**

DL1 CE024

0,002 kg

Voltage: **48 V**

DL1 CE048

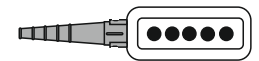
0,002 kg

Voltage: **130 V**

DL1 CE130

0,002 kg

Pendant control stations Telemecanique for indirect control type XAC-A...



Neon bulbs



Neon
BA9s base fitting
Maximum power: 2,6 W
Maximum Ø: 11 mm
Maximum length: 28 mm

Voltage: 110 V

DL1 CF110

0,002 kg

Voltage: 230 V

DL1 CF220

0,002 kg

Voltage: 400 V

DL1 CF380

0,002 kg

Complementary accessories

Protective cable sleeve

for cable Ø8 to Ø22 mm

XAC A950

0,070 kg



for cable Ø8 to Ø26 mm

XAC A960

0,090 kg

Mechanical interlock for 2 operators

With fixing screws

XAC A009

0,003 kg



Blanking plug

With seal and fixing nut

ZB2 SZ3

0,005 kg



Adaptor for self-supporting cable type BBAP

Mounted with protective sleeve
for cables Ø8 to Ø26 mm

XAC B961

0,025 kg



Lower support ring

XAC B971

0,010 kg



Protective guards for base mounted units

For selector switch (std. handle)
or mushroom head pushbutton

XAC A982

0,025 kg



For key switch or key release
latching mushroom head pushbutton

XAC A983

0,045 kg



Tools

Tightening tool for fixing nut

ZA2 BZ905

0,060 kg



Bulb extractor

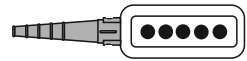
For BA 9s base fitting bulbs

XBF X13

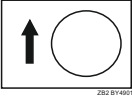

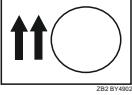

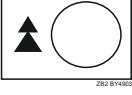

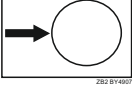
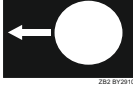
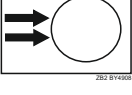

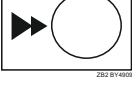

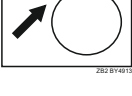

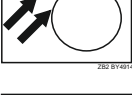















0,025 kg



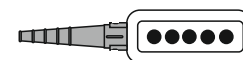
Pendant control stations Telemecanique for indirect control type XAC-A...



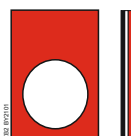
Legend plates 30 x 40 mm with symbols conforming NF E 52-124

	Raise: slow ZB2 BY4901	0,001 kg		Lower: slow ZB2 BY2904	0,001 kg
	Raise: fast ZB2 BY4902	0,001 kg		Lower: fast ZB2 BY2905	0,001 kg
	Raise: slow-fast ZB2 BY4903	0,001 kg		Lower: slow-fast ZB2 BY2906	0,001 kg
	Right: slow ZB2 BY4907	0,001 kg		Left: slow ZB2 BY2910	0,001 kg
	Right: fast ZB2 BY4908	0,001 kg		Left: fast ZB2 BY2911	0,001 kg
	Right: slow-fast ZB2 BY4909	0,001 kg		Left: slow-fast ZB2 BY2912	0,001 kg
	Forward: slow ZB2 BY4913	0,001 kg		Reverse: slow ZB2 BY2916	0,001 kg
	Forward: fast ZB2 BY4914	0,001 kg		Reverse: fast ZB2 BY2917	0,001 kg
	Forward: slow-fast ZB2 BY4915	0,001 kg		Reverse: slow-fast ZB2 BY2918	0,001 kg
	Slew right: slow ZB2 BY4919	0,001 kg		Slew left: slow ZB2 BY2922	0,001 kg
	Slew right: fast ZB2 BY4920	0,001 kg		Slew left: fast ZB2 BY2923	0,001 kg
	Slew right: slow-fast ZB2 BY4921	0,001 kg		Slew left: slow-fast ZB2 BY2924	0,001 kg
	Slow ZB2 BY4933	0,001 kg		Fast ZB2 BY4934	0,001 kg
	Klaxon ZB2 BY4932	0,001 kg		Start-Klaxon ZB2 BY4935	0,001 kg
	Start ZB2 BY4930	0,001 kg		Stop ZB2 BY2931	0,001 kg

Pendant control stations Telemecanique for indirect control type XAC-A...

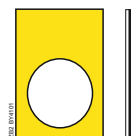


Blank legend plates 30 x 40 mm



Black or red background
ZB2 BY2101

0,001 kg



White or yellow background
ZB2 BY4101

0,001 kg

Legend plates 30 x 40 mm for pushbuttons with standard English texts

Start	ZB2 BY2303	0,001 kg
Stop	ZB2 BY2304	0,001 kg
Forward	ZB2 BY2305	0,001 kg
Reverse	ZB2 BY2306	0,001 kg
Up	ZB2 BY2307	0,001 kg
Down	ZB2 BY2308	0,001 kg
Right	ZB2 BY2309	0,001 kg
Left	ZB2 BY2310	0,001 kg
On	ZB2 BY2311	0,001 kg
Off	ZB2 BY2312	0,001 kg
Power on	ZB2 BY2326	0,001 kg
Slow	ZB2 BY2327	0,001 kg
Fast	ZB2 BY2328	0,001 kg
Klakson	ZB2 BY2125	0,001 kg

Legend plates 30 x 40 mm for selector switches with standard English texts

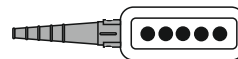
Off - On	ZB2 BY2367	0,001 kg
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Legend plates 30 x 40 mm with special texts

2 lines maximum (11 characters per line)

White characters on black background	ZB2 BY2002	0,001 kg
White characters on red background	ZB2 BY2004	0,001 kg

Pendant control stations Telemecanique for indirect control type XAC-A...



PVC pendant control station cables type KASTER

Application

The KASTER cables are designed to connect the pendant control stations with the receivers. They are suspended by two steel cords as an integral part of the cable and are destined to work indoors.

Special features

- ♦ with steel-supporting elements
- ♦ free from lacquer damaging substances and silicone (during production)

Structure

- ♦ conductor material: bare copper strand
- ♦ conductor class: acc. to **PN-EN 60228** and **DIN VDE 0295 klasa 6**
- ♦ core insulation: PVC
- ♦ core identification: black or white with numerals in the outer layer protective conductor yellow-green
- ♦ two galvanized steel cords arranged in one plane along the axis of the cable, both sides built into the vehicle
- ♦ outer sheath: PVC
- ♦ sheath colour: black, RAL 9005
- ♦ printing: yes

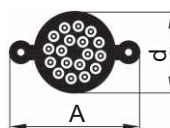
Remarks

- ♦ conform to RoHS
- ♦ free from axial torsion
- ♦ capable for high load bearing capacity
- ♦ conform to 2006/95/EC-Guideline CE

Specifications

- ♦ rated voltage U_0/U : **300/500 V**
- ♦ testing voltage: **2,5 kV**
- ♦ suspension height: up to **35 m**
- ♦ minimum bending radius: **10 x d**
- ♦ temperature fixed min/max: **-30 °C ÷ +80 °C**
- ♦ operat. temperature moved min/max: **-15 °C ÷ +70 °C**
- ♦ burning behavior: self-extinguishing and flame retardant acc. to **PN-EN 60332-1-2** and **IEC 60332-1**
- ♦ standard: acc. to **PN-87/E-90050**

Catalog No.	Dimension n x [mm ²]	Outside diameter d [mm]	Cable width A [mm]	Weight [kg/1000m]
0502-8G1,5	8G1,5	12,5	23,2	325,0
0502-12G1,5	12G1,5	14,3	24,5	409,0
0502-16G1,5	16G1,5	15,8	26,0	503,0
0502-18G1,5	18G1,5	16,6	26,8	554,0
0502-20G1,5	20G1,5	17,4	27,6	596,0
0502-24G1,5	24G1,5	19,8	30,0	708,0



PVC pendant control station cables type FYMYTW

Application

Control cable for lift, crane and conveyor facilities and also for teach pads in high rack facilities and in port facilities. Suitable for indoor use and outdoor use up to **-25° C**.

Special features

- ♦ with steel-supporting elements
- ♦ free from lacquer damaging substances and silicone (during production)

Specifications

- ♦ rated voltage U_0/U : **300/500 V**
- ♦ testing voltage: **2 kV**
- ♦ current carrying capacity: acc. to **DIN VDE** see technical Guidelines
- ♦ minimum bending radius fixed: **12 x d**
- ♦ minimum bending radius moved: **12 x d**
- ♦ temperature fixed min/max: **-25 °C ÷ +60 °C**
- ♦ operat. temperature moved min/max: **-25 °C ÷ +60 °C**
- ♦ temperature at conductor: **+70 °C**
- ♦ burning behavior: self-extinguishing and flame retardant acc. to **IEC 60332-1**
- ♦ standard: acc. to **DIN VDE 0250**

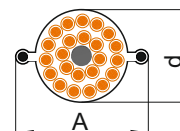
Remarks

- ♦ conform to RoHS
- ♦ free from axial torsion
- ♦ capable for high load bearing capacity
- ♦ conform to 2006/95/EC-Guideline CE

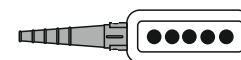
Structure

- ♦ conductor material: bare copper strand
- ♦ conductor class: acc. to **DIN VDE 0295 class 5** resp. **IEC 60228 cl. 5**
- ♦ core insulation: thermoplast
- ♦ core identification: black or white with numerals with or without GNYE stranding
- ♦ stranding: cores stranded in layers
- ♦ outer sheath: PVC
- ♦ sheath colour: black, RAL 9005
- ♦ printing: yes

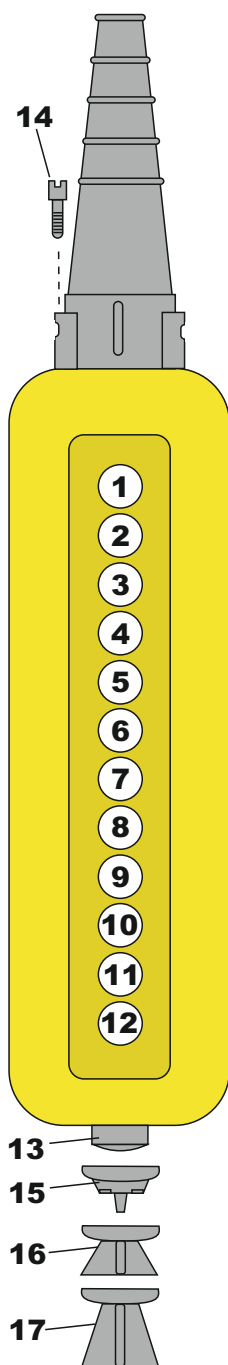
Catalog No.	Dimension n x [mm ²]	Outside diameter d [mm]	Cable width A [mm]	Breaking load of the suspension unit [N]	Weight [kg/1000m]
FYMYTW-J					
0502-12G1	12G1	12,5 – 15,5	19,5 – 28,5	1400	408,0
0502-18G1	18G1	15,5 – 17,6	22,7 – 33,4	1400	590,0
0502-25G1	25G1	17,5 – 21,8	27,0 – 37,5	1400	751,0
0502-8G1,5	8G1,5	11,5 – 15,5	21,0 – 28,5	1400	115,0
0502-12G1,5	12G1,5	12,5 – 16,7	22,5 – 31,5	1400	515,0
0502-20G1,5	20G1,5	15,5 – 21,8	26,0 – 37,5	1400	288,0
FYMYTW-O					
0502-10x1	10x1	12,0 – 14,9	21,5 – 24,2	1400	416,0
0502-5x1,5	5x1,5	9,0 – 14,3	18,0 – 23,3	1400	349,0
0502-8x1,5	8x1,5	11,5 – 15,5	21,0 – 28,5	1400	419,0
0502-12x1,5	12x1,5	12,5 – 16,7	22,5 – 31,5	1400	515,0
0502-16x1,5	16x1,5	14,5 – 18,5	22,7 – 32,0	1400	594,0
0502-20x1,5	20x1,5	15,5 – 21,8	26,0 – 37,5	1400	798,0



Pendant control stations Telemecanique for indirect control type XAC-A...



Configuration control pendant station



No.	Description of functions under the hole in the control pendant	Type of button/switch/another element	Type of contact element/contact block	Type of label	Comments
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Other elements mounted at the bottom in the housing (if required)

13			Except control pendant XAC-A03 and XAC-A05
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Complementary accessories (insert a cross in the appropriate box)

14	Adaptor for self-supporting cable type FYMYTW or KASTER	XACB961	
15	Lower support ring	XACA971	
16	Protective guards (low) do not use for buttons STOP blocked ZA2BS844, ZA2BS843 and ZA2BS944	XACA982	
17	Protective guards (high)	XACA983	
	Mechanical interlock for 2 operators	XACA009	

Example:
combinations possible



Example:
combinations not possible



Note: Protective guards low and high (position 16 and 17) apply only to the control pendant : XAC-A06, XAC-A08 and XAC-A12

Contact data:

Company name:

Address:

Contact person: Office:

Phone number: e-mail:



Pendant control stations Telemecanique for indirect control type XAC-A...



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Spółka z ograniczoną odpowiedzialnością Sp.k.
85-461 Bydgoszcz, Street Ołowiana 16, Poland
tel./fax +48 52 581 05 15
e-mail: office@unilift.pl
www.unilift.pl