Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A

Environment

Conforming to standards		IEC 947-5-1, EN 60947-5-1
Approvals		NEMKO. Special version : UL Listed A600-Q600, CSA A600-Q600
Protective treatment		Standard version : “TH”
Ambient air temperature	**°C**	Operation : - 25… + 70. Storage : - 40… + 70
Vibration resistance		15 gn (10…500 Hz) conforming to IEC 68-2-6
Shock resistance		100 gn conforming to IEC 68-2-27
Electric shock protection		Class II conforming to IEC 536 and NF C 20-030
Degree of protection		IP 65 conforming to IEC 529 ; IK 08 conforming to EN 50102
Mechanical durability	**Op. cycles**	1 million
Enclosure		Double insulated polypropylene, coloured yellow throughout
Cable entry		Rubber sleeve with stepped entry diameter for cable Ø 8…Ø 26 mm

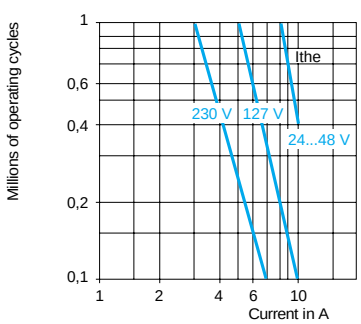
Contact block characteristics

Rated operational characteristics		ZB2-BE●●●, XEN-G●●●●, XAC-S●●●● : ~ 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 XEN-T●●●● ~ AC-15 : A300 or Ue = 240 V, Ie = 3 A ⎓ DC-13 : Q300 or Ue = 250 V, Ie = 0.27 A conforming to IEC 947-5-1 Appendix A
Thermal current (Ithe)	**A**	10
Rated insulation voltage (Ui)	**V**	**ZB2-BE●●●, XEN-G●●●●, XAC-S●●●● :** 600, degree of pollution 3 **XEN-T●●●● :** 400, degree of pollution 3 conforming to IEC 947-1
Rated impulse withstand voltage (U imp)	**kV**	6 conforming to IEC 947-1
Positive operation		Mushroom head pushbutton : N/C contact with positive opening operation to IEC 947-5-1 Section 3
Contact operation		N/C or N/O slow break
Resistance across terminals	**mΩ**	≤ 25
Operating force	**N**	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)
Cabling	**mm²**	Screw and captive cable clamp terminals. Capacity : min. 1 x 0.5, max., with or without cable end : 2 x 1.5 or 1 x 2.5 mm². 6.3 mm Faston connectors (on request), please consult your Regional Sales Office.

Rated operational power

Conforming to IEC 947-5-1 Appendix C. Utilisation categories AC-15 and DC-13.
Operating rate : 3600 operating cycles/hour. Load factor : 0.5

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



d.c. supply ⎓
Power broken in W
for 1 million operating cycles

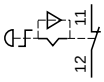
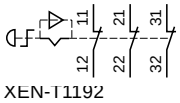
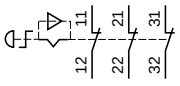
Voltage	V	**24**	**48**	120
∩∩∩	W	65	48	40

References : pages 30075/3 to 30075/6
Dimensions : page 30075/14
Schemes : page 30075/15

Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A
Complete stations “ready for use”

For control of single-speed motors

Functions	Number of operators	Contact blocks and scheme Per direction	 For “Emergency stop”	Reference	Weight kg
	**2** mechanically interlocked	1 N/O  ZB2-BE101	–	**XAC-A271**	0.475
		1 N/C + 1 N/O  ZB2-BE102 + ZB2-BE101	–	**XAC-A281**	0.500
	2 mechanically interlocked + 1 latching “Emergency stop” Ø 30 mm operator ZA2-BS44 (1)	1 N/O  ZB2-BE101	1 N/C  ZB2-BE102	**XAC-A2713** (1)	0.575
		1 N/C + 1 N/O  ZB2-BE102 + ZB2-BE101	1 N/C  ZB2-BE102	**XAC-A2813** (1)	0.600
		1 N/O  ZB2-BE101	1 N/C + N/C + N/C  XEN-T1192	**XAC-A27131** (1)	0.615
		1 N/C + 1 N/O  ZB2-BE102 + ZB2-BE101	1 N/C + N/C + N/C  XEN-T1192	**XAC-A28131** (1)	0.635



XAC-A271
XAC-A281



XAC-A2713
XAC-A2813



XAC-A27131
XAC-A28131

(1) Also available with a trigger action Ø 30 mm latching mushroom head Emergency stop operator (ZA2-BS834). To order, replace the number **3** in the reference by the number **4**.
Examples : **XAC-A2713** becomes **XAC-A2714** and **XAC-A27131** becomes **XAC-A27141**.

Characteristics : page 30075/2
Dimensions : page 30075/14
Schemes : page 30075/15

Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A
Complete stations “ready for use”

For control of single-speed motors (continued)



XAC-A471
XAC-A481



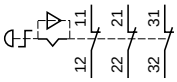
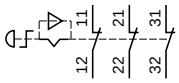
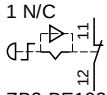
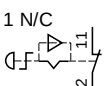
XAC-A4713
XAC-A4813
XAC-A47131
XAC-A48131



XAC-A671
XAC-A681



XAC-A6713
XAC-A6813

Functions	Number of operators	Contact blocks and scheme Per direction	 For “Emergency stop”	Reference	Weight kg
	**4** mechanically interlocked between pairs	1 N/O ZB2-BE101 	–	**XAC-A471**	0.625
		1 N/C + 1 N/O ZB2-BE102 + ZB2-BE101 	–	**XAC-A481**	0.675
	4 mechanically interlocked between pairs + 1 latching “Emergency stop” Ø 40 mm operator ZA2-BS54 (1)	1 N/O ZB2-BE101 	1 N/C  ZB2-BE102	**XAC-A4713** (1)	0.800
		1 N/C + 1 N/O ZB2-BE102 + ZB2-BE101 	1 N/C  ZB2-BE102	**XAC-A4813** (1)	0.815
		1 N/O ZB2-BE101 	1 N/C + N/C + N/C  XEN-T1192	**XAC-A47131** (1)	0.835
		1 N/C + 1 N/O ZB2-BE102 + ZB2-BE101 	1 N/C + N/C + N/C  XEN-T1192	**XAC-A48131** (1)	0.850
	**6** mechanically interlocked between pairs	1 N/O ZB2-BE101 	–	**XAC-A671**	0.860
		1 N/C + 1 N/O ZB2-BE102 + ZB2-BE101 	–	**XAC-A681**	0.950
	6 mechanically interlocked between pairs + 1 latching “Emergency stop” Ø 40 mm operator ZA2-BS54 (1)	1 N/O ZB2-BE101 	1 N/C  ZB2-BE102	**XAC-A6713** (1)	0.845
		1 N/C + 1 N/O ZB2-BE102 + ZB2-BE101 	1 N/C  ZB2-BE102	**XAC-A6813** (1)	0.935

(1) Also available with a trigger action Ø 40 mm latching mushroom head Emergency stop operator (ZA2-BS844). To order, replace the number **3** in the reference by the number **4**.
Examples : **XAC-A4713** becomes **XAC-A4714** and **XAC-A47131** becomes **XAC-A47141**.

Characteristics : page 30075/2
Dimensions : page 30075/14
Schemes : page 30075/15

Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A
Complete stations “ready for use”



XAC-A67131
XAC-A68131



XAC-A871
XAC-A881

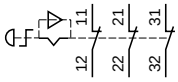
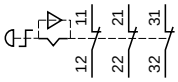
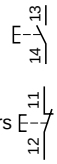


XAC-A291

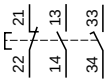
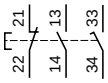
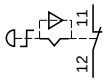
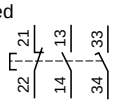
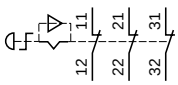


XAC-A2913
XAC-A29131

For control of single-speed motors (continued)

Functions	Number of operators	Contact blocks and scheme Per direction	 For “Emergency stop”	Reference	Weight kg
	**6** mechanically interlocked between pairs + 1 latching “Emergency stop” Ø 40 mm operator ZA2-BS54 (1)	1 N/O ZB2-BE101 	1 N/C + N/C + N/C  XEN-T1192	**XAC-A67131** (1)	0.880
		1 N/C + 1 N/O ZB2-BE102 + ZB2-BE101 	1 N/C + N/C + N/C  XEN-T1192	**XAC-A68131** (1)	0.970
 **I** **O**	**8** mechanically interlocked between pairs	1 N/O on 7 operators ZB2-BE101 and 1 N/C on the 8th operators ZB2-BE102 	–	**XAC-A871**	0.940
		1 N/C + 1 N/O ZB2-BE102 + ZB2-BE101 	–	**XAC-A881**	1.045

For control of 2-speed motors

Functions	Number of operators	Contact blocks and scheme Per direction	 For “Emergency stop”	Reference	Weight kg
	**2** mechanically interlocked between pairs	1 N/C + N/O + N/O staggered  XEN-G1191	–	**XAC-A291**	0.525
	2 mechanically interlocked between pairs + 1 latching “Emergency stop” Ø 30 mm operator ZA2-BS44 (1)	1 N/C + N/O + N/O staggered  XEN-G1191	1 N/C  ZB2-BE102	**XAC-A2913** (1)	0.570
		1 N/C + N/O + N/O staggered  XEN-G1191	1 N/C + N/C + N/C  XEN-T1192	**XAC-A29131** (1)	0.605

(1) Also available with a trigger action Ø 30 mm or 40 mm latching mushroom head Emergency stop operator (ZA2-BS834) or (ZA2-BS844). To order, replace the number **3** in the reference by the number **4**.
Examples : **XAC-A67131** becomes **XAC-A67141** and **XAC-A2913** becomes **XAC-A2914**.

Characteristics : page 30075/2
Dimensions : page 30075/14
Schemes : page 30075/15

Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A
Complete stations “ready for use”



XAC-A491



XAC-A4913
XAC-A49131

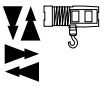
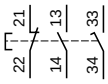
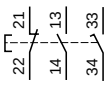
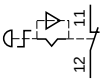
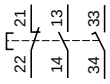
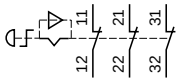
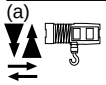
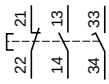
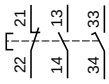
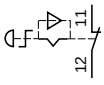
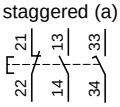
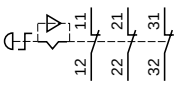


XAC-A492



XAC-A4923
XAC-A49231

For control of 2-speed motors (continued)

Functions	Number of operators	Contact blocks and scheme Per direction	 For “Emergency stop”	Reference	Weight kg
	**4** mechanically interlocked between pairs	1 N/C + N/O + N/O staggered  XEN-G1191	–	**XAC-A491**	0.625
	4 mechanically interlocked between pairs + 1 latching “Emergency stop” Ø 40 mm operator ZA2-BS54 (1)	1 N/C + N/O + N/O staggered  XEN-G1191	1 N/C  ZB2-BE102	**XAC-A4913** (1)	0.675
		1 N/C + N/O + N/O staggered  XEN-G1191	1 N/C + N/C + N/C  XEN-T1192	**XAC-A49131** (1)	0.700
(a)  (b)	**4** mechanically interlocked between pairs	1 N/C + N/O + N/O staggered (a)  XEN-G1191 1 N/O (b) ZB2-BE101 	–	**XAC-A492**	0.675
	4 mechanically interlocked between pairs + 1 latching “Emergency stop” Ø 40 mm operator ZA2-BS54 (1)	1 N/C + N/O + N/O staggered (a)  XEN-G1191 1 N/O (b) ZB2-BE101 	1 N/C  ZB2-BE102	**XAC-A4923** (1)	0.700
		1 N/C + N/O + N/O staggered (a)  XEN-G1191 1 N/O (b) ZB2-BE101 	1 N/C + N/C + N/C  XEN-T1192	**XAC-A49231** (1)	0.735

(1) Also available with a trigger action Ø 40 mm latching mushroom head Emergency stop operator (ZA2-BS844). To order, replace the number **3** in the reference by the number **4**.
Examples : **XAC-A4913** becomes **XAC-A4914** and **XAC-A49131** becomes **XAC-A49141**.

Characteristics : page 30075/2
Dimensions : page 30075/14
Schemes : page 30075/15

Control stations and enclosures

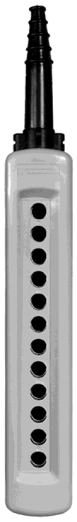
Pendant control stations, for control circuits
Double insulated, type XAC-A
Empty enclosures



XAC-A02



XAC-A03



XAC-A12

Empty enclosures

Description	Number of ways	Reference	Weight kg
Enclosure comprising : - the enclosure, - internal mounting plate, - cable sleeve for Ø 8 to 26 mm cable, - internal cable clamp, - suspension ring, - cable tie (for tightening sleeve onto cable).	2	**XAC-A02**	0.440
	3	**XAC-A03** (1)	0.440
	4	**XAC-A04**	0.540
	5	**XAC-A05** (1)	0.540
	6	**XAC-A06**	0.665
	8	**XAC-A08**	0.770
	12	**XAC-A12**	1.000

Variable composition stations, pre-assembled

Use Order form, page 30075/17

Equipment : contact blocks, operating heads and signalling units, complementary accessories — See separate components pages 30075/8 to 30075/13

(1) Enclosures with 3 cut-outs XAC-A03 and 5 cut-outs XAC-A05 cannot be fitted with a mounting adaptor for base mounted units.

Characteristics : page 30075/2 **Illustrations :** page 30075/16 **Dimensions :** page 30075/14 **Schemes :** page 30075/15

Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A
Separate components

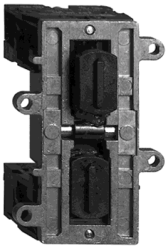
Contact blocks for front mounting



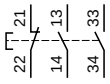
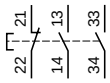
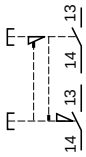
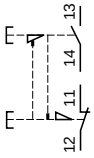
ZB2-BE101
ZB2-BE102



XEN-G1191
XEN-G1491



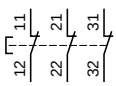
XEN-G3781
XEN-G3791

Description	Application	Function	Scheme	Reference	Weight kg
Single block, spring return slow break	Single speed	N/O		**ZB2-BE101**	0.015
		N/C		**ZB2-BE102**	0.015
		N/C + N/O + N/O simultaneous (1)		**XEN-G1491**	0.040
	2-speed	N/C + N/O + N/O staggered (1)		**XEN-G1191**	0.040
Double block, latching slow break (2)	Single speed	N/O N/O		**XEN-G3781**	0.060
		N/O N/C		**XEN-G3791**	0.060

Isolating switch, slow break, for front mounting



XEN-T1192

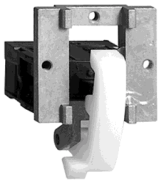
For mounting in enclosures	Application	Function	Scheme	Reference	Weight kg
XAC-A03 (frontal cut-out) XAC-A05, A06, A08 (frontal or base cut-out)	"Emergency stop"	1 N/C + N/C + N/C with positive opening operation		**XEN-T1192**	0.050

(1) Only for use with XAC-A9●●● operators.
(2) Not suitable for use with the following operating heads : ZA2-BB, ZA2-BD, ZA2-BG and ZA2-BS.

Characteristics : page 30075/2
Illustrations : page 30075/16
Dimensions : page 30075/14
Schemes : page 30075/15

Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A
Separate components



XAC-S10●

Contact blocks for base mounting

Description	Function	Scheme	Reference	Weight kg
Spring return slow break (1)	N/O		**XAC-S101**	0.030
	N/C		**XAC-S102**	0.030
	N/O + N/O		**XAC-S103**	0.045
	N/C + N/C		**XAC-S104**	0.045
	N/C + N/O		**XAC-S105**	0.045



ZB2-BV006



ZB2-BV007

Pilot light bodies for front mounting

Description	Supply voltage	Scheme	Reference	Weight kg
Direct supply Bulb not included (2)	≤ 400 V		**ZB2-BV006**	0.015
Direct supply, through resistor Incandescent BA 9s base fitting 130 V bulb supplied	230 V		**ZB2-BV007**	0.020

(1) Not suitable for use with 3-position operating heads ZA2-BD and ZA2-BG or for mounting in enclosures XAC-A039 and XAC-A03.
(2) Bulb types for use with direct supply : BA 9s base fitting incandescent bulb U ≤ 130 V or neon bulb 110 V ≤ U ≤ 400 V; maximum power 2.6 W, maximum Ø 11 mm, maximum length 28 mm. See page 30075/11.

Characteristics : page 30075/2
Illustrations : page 30075/16
Dimensions : page 30075/14
Schemes : page 30075/15

Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A
Separate components



XAC-A94●●



ZA2-BS54



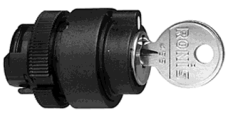
ZA2-BS834



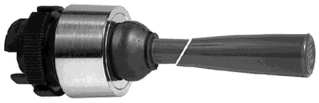
ZA2-BS14



ZA2-BD●



ZA2-BG●



ZA2-BB●

Operating heads for front mounting

Description	Colour	Sold in lots of	Unit reference	Weight kg
Booted operators, complete	White	10	**XAC-A9411**	0.010
	Black	10	**XAC-A9412**	0.010
	Green	10	**XAC-A9413**	0.010
	Red	10	**XAC-A9414**	0.010
	Yellow	10	**XAC-A9415**	0.010
	Blue	10	**XAC-A9416**	0.010
	Brown	10	**XAC-A9419**	0.010

Operating heads for front or base mounting

Description	Colour	Type	Reference	Weight kg
Mushroom head, latching Turn to release (Emergency stop)	Red	Ø 30 mm	**ZA2-BS44**	0.028
		Ø 40 mm	**ZA2-BS54**	0.033
Mushroom head, trigger action, latching Turn to release (Emergency stop)	Red	Ø 30 mm	**ZA2-BS834**	0.040
		Ø 40 mm	**ZA2-BS844**	0.050
Mushroom head, latching Key release - Ronis nº 455 Key withdrawal in rest (unactuated) position (Emergency stop)	Red	Ø 30 mm	**ZA2-BS74**	0.060
		Ø 40 mm	**ZA2-BS14**	0.065
Selector switches, standard handle (Not to be used with XEN-G●●●● contact blocks)	Black	2 position stay put	**ZA2-BD2**	0.018
		3 position stay put (1)	**ZA2-BD3**	0.018
Key switches (Ronis key no 455) Key withdrawal in left and right hand positions	–	2 position stay put	**ZA2-BG4**	0.042
		3 position stay put (1)	**ZA2-BG5**	0.042
Wobblesticks (2) Operates in all directions, for “Fast stop” function	Black	–	**ZA2-BB2**	0.060
	Red	–	**ZA2-BB4**	0.060

(1) Only suitable for front mounting.
(2) Base mounting recommended

Other versions

Key release mushroom head pushbuttons with other key numbers.
Selector switches with other mechanical functions.
Key switches with other mechanical functions or Ronis key numbers.
Please consult your Regional Sales Office.

Characteristics : page 30075/2
Illustrations : page 30075/16
Dimensions : page 30075/14
Schemes : page 30075/15

Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A
Separate components



ZA2-BV0●



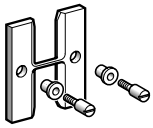
DL1-C●●●●



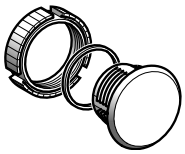
DL1-CF●●●



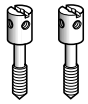
XAC-A960



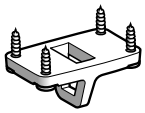
XAC-A009



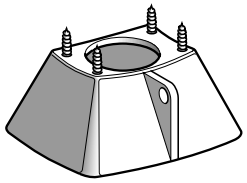
ZB2-SZ3



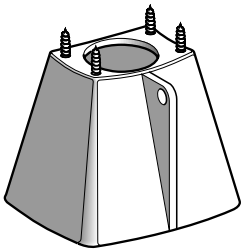
XAC-B961



XAC-A971



XAC-A982



XAC-A983



XBF-X13

Pilot light heads

Description	Colour	Reference	Weight kg
For use with incandescent bulbs			
Lens cap with fixing bezel	White	**ZA2-BV01**	0.015
	Green	**ZA2-BV03**	0.015
	Red	**ZA2-BV04**	0.015
	Yellow	**ZA2-BV05**	0.015
	Blue	**ZA2-BV06**	0.015
	Clear	**ZA2-BV07**	0.015
For use with neon bulbs			
Lens cap with fixing bezel	Green	**ZA2-BV033**	0.015
	Red	**ZA2-BV043**	0.015
	Yellow	**ZA2-BV053**	0.015
	Clear	**ZA2-BV073**	0.015

Bulbs (Sold in lots of 10)

Description	Voltage	Unit reference	Weight kg
Incandescent BA 9s base fitting Maximum power : 2.6 W Maximum Ø : 11 mm Maximum length : 28 mm	6 V	**DL1-CB006**	0.002
	12 V	**DL1-CE012**	0.002
	24 V	**DL1-CE024**	0.002
	48 V	**DL1-CE048**	0.002
	130 V	**DL1-CE130**	0.002
Neon BA 9s base fitting Maximum power : 2.6 W Maximum Ø : 11 mm Maximum length : 28 mm	110 V	**DL1-CF110**	0.002
	230 V	**DL1-CF220**	0.002
	400 V	**DL1-CF380**	0.002

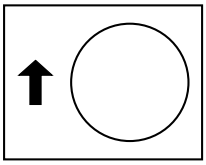
Complementary accessories, tools

Description		Reference	Weight kg
Protective cable sleeve	For cable Ø 8 to 22 mm	**XAC-A950**	0.070
	For cable Ø 8 to 26 mm	**XAC-A960**	0.090
Mechanical interlock for 2 operators	With fixing screws	**XAC-A009**	0.003
Blanking plug	With seal and fixing nut	**ZB2-SZ3**	0.005
Adaptor for self-supporting cable type BBAP	Mounted with protective sleeve for cable Ø 8 to 26 mm	**XAC-B961**	0.025
Lower support ring	–	**XAC-A971**	0.010
Protective guards for base mounted units	For selector switch (std. handle) or mushroom head pushbutton	**XAC-A982**	0.025
	For key switch or key release latching mushroom head pushbutton	**XAC-A983**	0.045
Bulb extractor	For BA 9s base fitting bulbs	**XBF-X13**	0.025

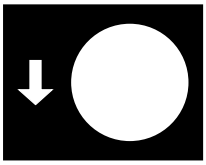
Characteristics : page 30075/2 Illustrations : page 30075/16 Dimensions : page 30075/14 Schemes : page 30075/15

Control stations and enclosures

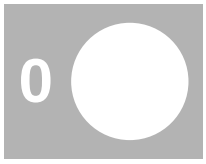
Pendant control stations, for control circuits
Double insulated, type XAC-A
Legend plates 30 x 40 mm with symbols conforming to NF E 52-124



Black symbol, white background



White symbol, black background



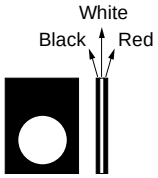
White symbol, red background

Function Symbol	Reference	Weight kg	Function Symbol	Reference	Weight kg
Raise, slow	**ZB2-BY4901**	0.001	Lower, slow	**ZB2-BY2904**	0.001
Raise, fast	**ZB2-BY4902**	0.001	Lower, fast	**ZB2-BY2905**	0.001
Raise, slow-fast	**ZB2-BY4903**	0.001	Lower, slow-fast	**ZB2-BY2906**	0.001
Right, slow	**ZB2-BY4907**	0.001	Left, slow	**ZB2-BY2910**	0.001
Right, fast	**ZB2-BY4908**	0.001	Left, fast	**ZB2-BY2911**	0.001
Right, slow-fast	**ZB2-BY4909**	0.001	Left, slow-fast	**ZB2-BY2912**	0.001
Forward, slow	**ZB2-BY4913**	0.001	Reverse, slow	**ZB2-BY2916**	0.001
Forward, fast	**ZB2-BY4914**	0.001	Reverse, fast	**ZB2-BY2917**	0.001
Forward, slow-fast	**ZB2-BY4915**	0.001	Reverse, slow-fast	**ZB2-BY2918**	0.001
Slew right, slow	**ZB2-BY4919**	0.001	Slew left, slow	**ZB2-BY2922**	0.001
Slew right, fast	**ZB2-BY4920**	0.001	Slew left, fast	**ZB2-BY2923**	0.001
Slew right, slow-fast	**ZB2-BY4921**	0.001	Slew left, slow-fast	**ZB2-BY2924**	0.001
Slow	**ZB2-BY4933**	0.001	Fast	**ZB2-BY4934**	0.001
Klaxon	**ZB2-BY4932**	0.001	Start-Klaxon	**ZB2-BY4935**	0.001
Start	**ZB2-BY4930**	0.001	Stop	**ZB2-BY2931**	0.001

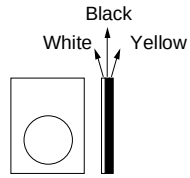
Characteristics : page 30075/2 **Illustrations :** page 30075/16 **Dimensions :** page 30075/14 **Schemes :** page 30075/15

Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A
Legend plates 30 x 40 mm



ZB2-BY2101



ZB2-BY4101

Text	Reference	Weight kg	Text	Reference	Weight kg
“Start” functions : white characters on black background. “Stop” functions : white characters on red background.					
Blank					
Black or red background	**ZB2-BY2101**	0.001	White or yellow background	**ZB2-BY4101**	0.001
With standard French texts			**With standard English texts**		
For pushbuttons					
Marche	**ZB2-BY2103**	0.001	Start	**ZB2-BY2303**	0.001
Arrêt	**ZB2-BY2104**	0.001	Stop	**ZB2-BY2304**	0.001
Avant	**ZB2-BY2105**	0.001	Forward	**ZB2-BY2305**	0.001
Arrière	**ZB2-BY2106**	0.001	Reverse	**ZB2-BY2306**	0.001
Montée	**ZB2-BY2107**	0.001	Up	**ZB2-BY2307**	0.001
Descente	**ZB2-BY2108**	0.001	Down	**ZB2-BY2308**	0.001
Droite	**ZB2-BY2109**	0.001	Right	**ZB2-BY2309**	0.001
Gauche	**ZB2-BY2110**	0.001	Left	**ZB2-BY2310**	0.001
En service	**ZB2-BY2111**	0.001	On	**ZB2-BY2311**	0.001
Hors service	**ZB2-BY2112**	0.001	Off	**ZB2-BY2312**	0.001
Sous tension	**ZB2-BY2126**	0.001	Power on	**ZB2-BY2326**	0.001
Lent	**ZB2-BY2127**	0.001	Slow	**ZB2-BY2327**	0.001
Vite	**ZB2-BY2128**	0.001	Fast	**ZB2-BY2328**	0.001
Klaxon	**ZB2-BY2125**	0.001	–	–	–
For selector switches					
Arrêt-Marche	**ZB2-BY2166**	0.001	–	–	–
Hors-en	**ZB2-BY2167**	0.001	Off-On	**ZB2-BY2367**	0.001
With special texts (to be specified when ordering)					
2 lines maximum, 11 characters per line.					
White characters on black background	**ZB2-BY2002**	0.001	Black characters on white background	**ZB2-BY4001**	0.001
White characters on red background	**ZB2-BY2004**	0.001	Black characters on yellow background	**ZB2-BY4005**	0.001

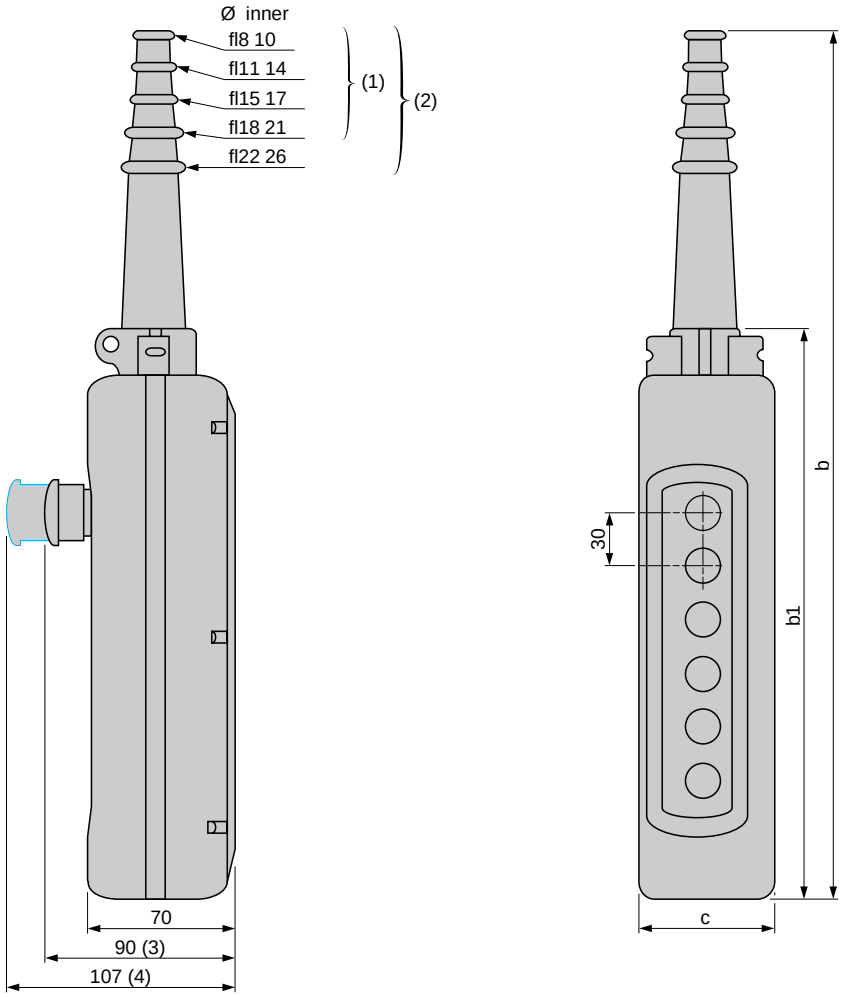
Other versions Legend plates with texts in other languages.
Please consult your Regional Sales Office.

Characteristics : page 30075/2
Illustrations : page 30075/16
Dimensions : page 30075/14
Schemes : page 30075/15

Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A

XAC-A pendant stations for control circuits

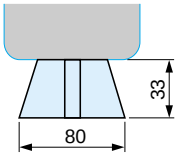


Number of ways	2	3	4	5	6	8	12
b	314	314	440	440	500	560	680
b1	190	190	250	250	310	370	490
c	80	80	80	80	80	80	92

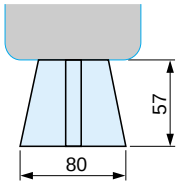
(1) For 2 and 3-way XAC-A stations
(2) For 4 to 8-way XAC-A stations
(3) With mushroom head operator
(4) With mushroom head, trigger action, operator

Protective guards for base mounted units

XAC-A982



XAC-A983

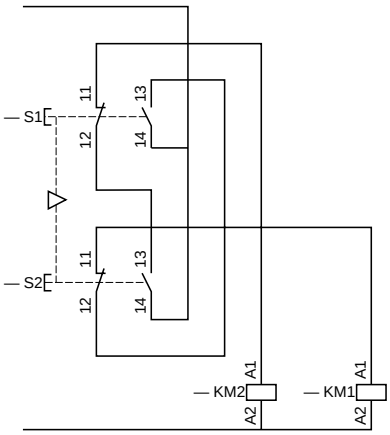


Characteristics : page 30075/2
References : pages 30075/3 to 30075/13
Schemes : page 30075/15

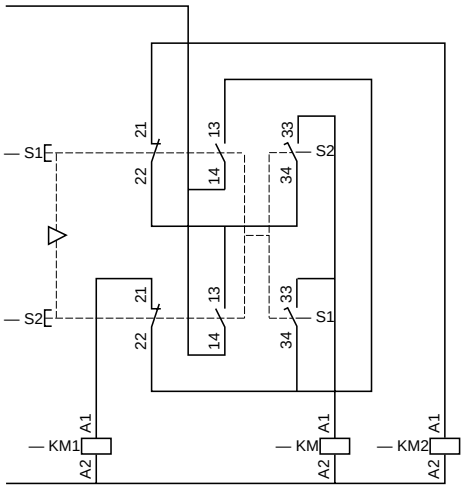
Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A

For control of single-speed reversing motor
(Contact blocks **ZB2-BE101 + ZB2-BE102**)

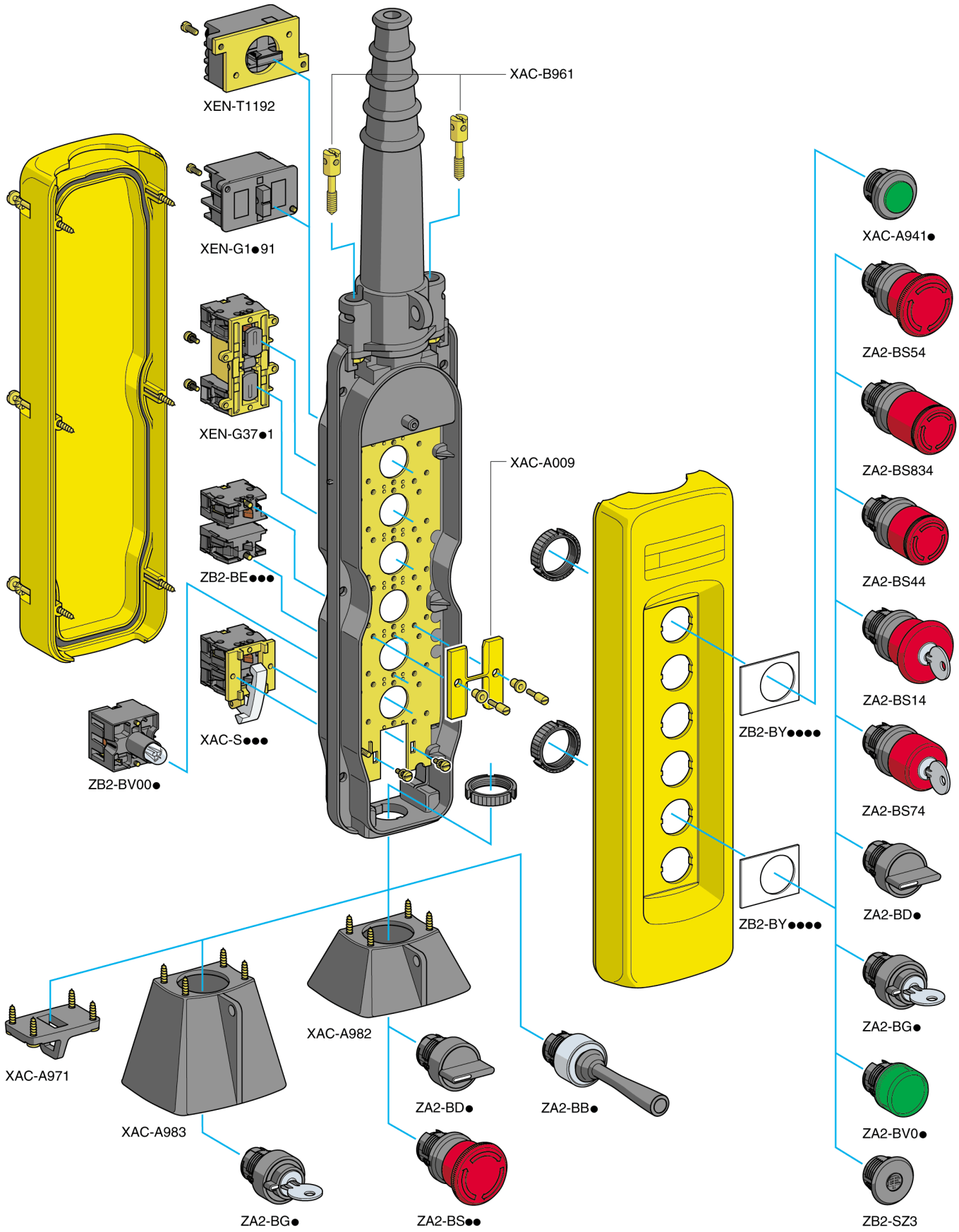


For control of 2-speed reversing motor
(2 contact blocks **XEN-G1191**)



KM : high speed contactor

Characteristics : page 30075/2 **References : pages 30075/3 to 30075/13** **Dimensions : page 30075/14**

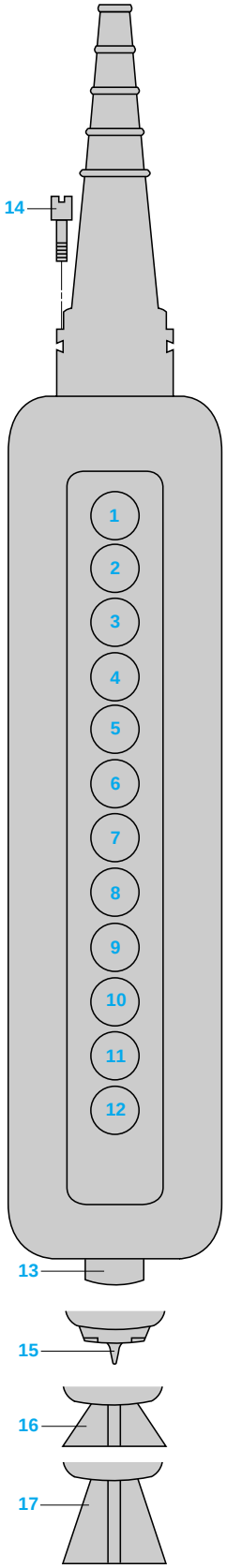

XEN-T1192
XAC-B961
XEN-G1●91
XEN-G37●1
ZB2-BE●●●
XAC-S●●●
ZB2-BV00●
XAC-A009
XAC-A941●
ZA2-BS54
ZA2-BS834
ZA2-BS44
ZA2-BS14
ZA2-BS74
ZA2-BD●
ZA2-BG●
ZA2-BV0●
ZB2-SZ3
ZB2-BY●●●●
ZB2-BY●●●●
XAC-A971
XAC-A983
XAC-A982
ZA2-BD●
ZA2-BB●
ZA2-BG●
ZA2-BS●●

Order form

(specimen suitable for photocopying)

Control stations and enclosures

Pendant control stations, for control circuits
Double insulated, type XAC-A
Variable composition stations, pre-assembled



Customer			**Schneider Electric Industries**	
Company	Order N°	Delivery date	Sales office - Subsidiary Co.	Order N°

Enter the order with XAC-A09 reference

Unit reference of empty enclosure, see page 30075/7	**Number of identical stations**	**Enclosure price** (1)
XAC- A [ ] [ ]		

	Legend plates see pages 30075/12 and 30075/13		**Contact blocks or pilot light bodies** see pages 30075/8 and 30075/9		**Operating heads or pilot light bodies or blanking plugs** see pages 30075/10 and 30075/11		
	Reference	Unit price	Reference	Unit price	Reference	Unit price	**Total price**
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Unit mounted in base of enclosure (if required) (Except when using **XAC-A03** and **XAC-A05**)

13							

Complementary accessories, see page 30075/11
(enter a cross in the appropriate box or boxes)

	Description	✕	Reference	Unit price	
14	Adaptor for self-supporting cable type BBAP for use with cable entry sleeve Ø 8 to 26 mm		**XAC-B961**		
15	Lower support ring		**XAC-A971**		
16	Protective guard for selector switch (std. handle) or mushroom head pushbutton, mounted in base		**XAC-A982**		
17	Protective guard for key switch or latching mush-room head key release pushbutton, mtd. in base		**XAC-A983**		

Mechanical interlocking (2)

Reference	Quantity	Unit price	
XAC-A009			

Pre-assembled

Quantity of operating heads or blanking plugs		Additional cost **XAC-9VA** for 1 head or 1 plug assembly	
	X		

Total price of assembled pendant station

(1) Get the empty enclosure price.
(2) Connect with a line the 2 ways which require mechanical interlocking.
Examples : combinations possible combinations not possible

