

Pendant control stations

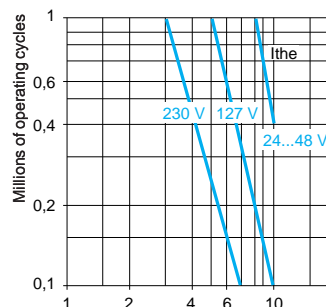
Double insulated with intuitive operation,
type XAC A “Pistol grip”
For control circuits

| Environment | |
|--|---|
| Conformity 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 for versions with trigger action Emergency stop |
| Product certifications | UL type 4X A600-Q600, CSA type 4 A600-Q600 |
| Protective treatment | Standard version “TH” |
| Ambient air temperature | For operation °C - 25...+ 70 For storage °C - 40...+ 70 |
| 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 (in millions of operating cycles) | 1 |
| Enclosure | Double insulated polypropylene, coloured yellow throughout |
| Cable entry | Rubber sleeve with stepped entry diameter for cable $\varnothing 7 \dots \varnothing 15$ mm |

| Contact block characteristics | |
|---|--|
| Rated operational characteristics | \sim AC-15: A600 or $U_e = 600$ V, $I_e = 1.2$ A or $U_e = 240$ V, $I_e = 3$ A --- DC-13: Q600 or $U_e = 600$ V, $I_e = 0.1$ A or $U_e = 250$ V, $I_e = 0.27$ A conforming to EN/IEC 60947-5-1 Appendix A |
| Thermal current (I _{the}) | A 10 |
| Rated insulation voltage (U _i) | V 600, degree of pollution 3, conforming to IEC 60947-1 |
| Rated impulse withstand voltage (U _{imp}) | kV 6, conforming to IEC 60947-1 |
| Positive operation | Mushroom head pushbutton: N/C contact with positive opening operation conforming to EN/IEC 60947-5-1 Appendix K |
| Contact operation | Slow break |
| Resistance across terminals | MΩ ≤ 25 |
| Operating force | N 13 to 15 |
| Terminal referencing | By numbers conforming to CENELEC EN 50013 |
| Short-circuit protection | 10 A cartridge fuse type gG (gl) |
| Connection | mm ² Screw and captive cable clamp terminals. Clamping capacity: 1 x 2.5 or 2 x 1.5 with or without cable end |
| Rated 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 \sim 50/60 Hz
 mm Inductive circuit

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



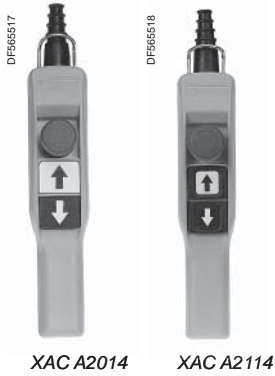
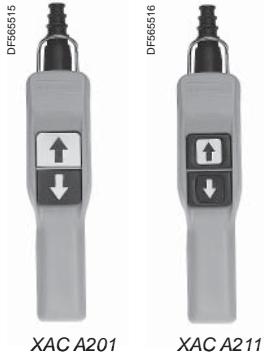
| Voltage V | 24 | 48 | 120 |
|---------------|----|----|-----|
| mm W | 65 | 48 | 40 |

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





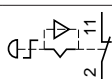

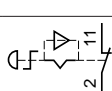

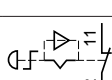

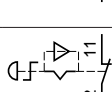
Double insulated with intuitive operation, type XAC A “Pistol grip”

For control circuits

Complete stations “ready for use”



For control of single-speed hoist motors

| Functions | Number of operators | Type of operators | Contact block(s) and scheme | | Reference | Weight kg | |
|--|---------------------|-------------------|--|---|---|-----------|-------|
| | | | Per direction | For Emergency stop | | | |
|  2 mechanically interlocked | | Standard | 1 N/O ZB2 BE101 |  | - | XAC A201 | 0.270 |
| | | | 1 N/C + 1 N/O ZB2 BE102 + ZB2 BE101 |  | - | XAC A205 | 0.300 |
| | | Booted | 1 N/O ZB2 BE101 |  | - | XAC A211 | 0.290 |
| | | | 1 N/C + 1 N/O ZB2 BE102 + ZB2 BE101 |  | - | XAC A215 | 0.320 |
| 2 mechanically interlocked + 1 trigger action latching Emergency stop Ø 30 mm operator ZA2 BS834 (1) | | Standard | 1 N/O ZB2 BE101 |  |  | XAC A2014 | 0.310 |
| | | | 1 N/C + 1 N/O ZB2 BE102 + ZB2 BE101 |  |  | XAC A2054 | 0.340 |
| | | Booted | 1 N/O ZB2 BE101 |  |  | XAC A2114 | 0.310 |
| | | | 1 N/C + 1 N/O ZB2 BE102 + ZB2 BE101 |  |  | XAC A2154 | 0.340 |

(1) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

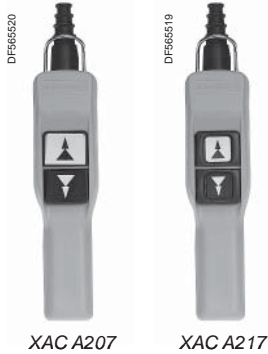
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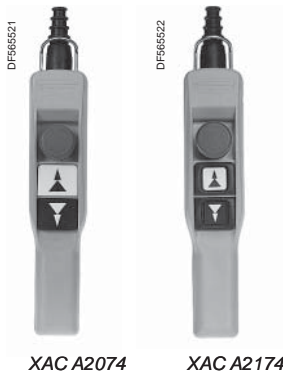
For control circuits

Complete stations “ready for use”

For control of 2-speed hoist motors



| Functions | Number of operators | Type of operators | Contact block(s) and scheme | Reference | Weight kg | |
|-----------|----------------------------|-------------------|---|-----------|-----------|-------|
| | 2 mechanically interlocked | Standard | 2 step 1 N/O + 1 N/O staggered ZB2 BE101 + ZB2 BE201 | | XAC A207 | 0.320 |
| | | Booted | 2 step 1 N/O + 1 N/O staggered ZB2 BE101 + ZB2 BE201 | | XAC A217 | 0.320 |



| | | | | | | |
|--|--|----------|---|--|-----------|-------|
| | 2 mechanically interlocked + 1 trigger action latching Emergency stop Ø 30 mm operator ZA2 BS834 (1) | Standard | 2 step 1 N/O + 1 N/O staggered ZB2 BE101 + ZB2 BE201 | | XAC A2074 | 0.360 |
| | | Booted | 2 step 1 N/O + 1 N/O staggered ZB2 BE101 + ZB2 BE201 | | XAC A2174 | 0.360 |

Separate components and spare parts

| Description | For use with | Marking/Function | Scheme | Reference | Weight kg |
|---|--|------------------|--------|-----------|-----------|
| | XAC A211● XAC A215● (single-speed) | ↑ | — | XAC A921 | 0.010 |
| | | ↓ | — | XAC A922 | 0.010 |
| | XAC A217● (2-speed) | ▲ | — | XAC A923 | 0.010 |
| | | ▼ | — | XAC A924 | 0.010 |
| Contact blocks spring return, slow break | XAC A all models | N/O | | ZB2 BE101 | 0.015 |
| | | N/C | | ZB2 BE102 | 0.015 |
| | | N/O staggered | | ZB2 BE201 | 0.015 |
| Protective cable sleeve + suspension ring + cable clamp | Cable Ø 7 to Ø 13 mm | — | — | XAC A913 | 0.070 |

(1) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

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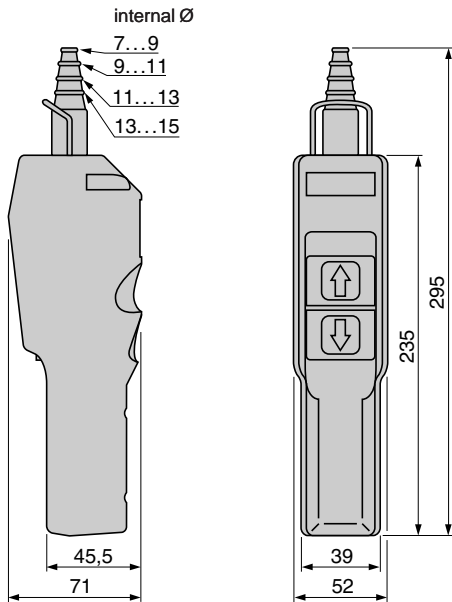
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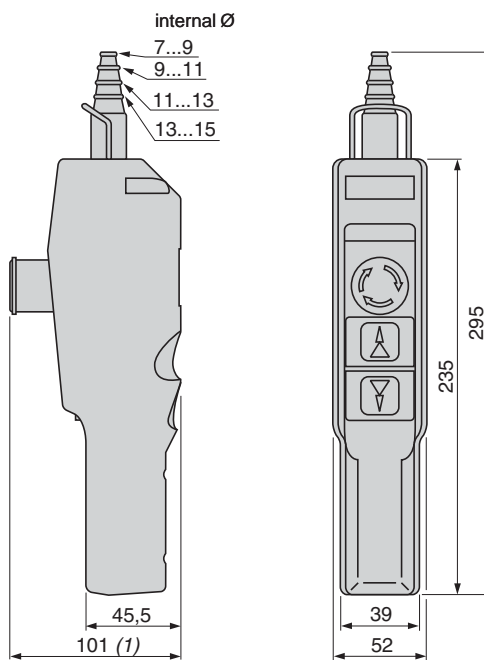
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Dimensions

XAC A2●●



XAC A2●●●

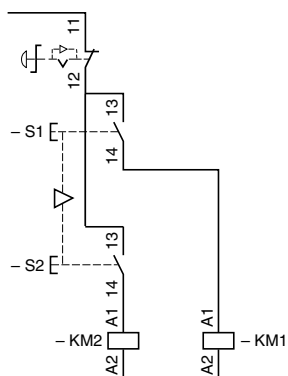


(1) With trigger action latching Ø 30 mm Emergency stop ZA2 BS834.

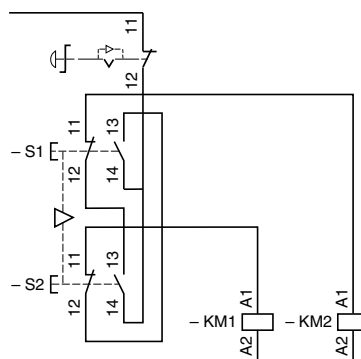
Application schemes (typical examples)

For control of single-speed reversing motor

XAC A2●1●



XAC A2●5●



For control of 2-speed reversing motor

XAC A2●7●

