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: 2006 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 Ø 7…Ø 15 mm

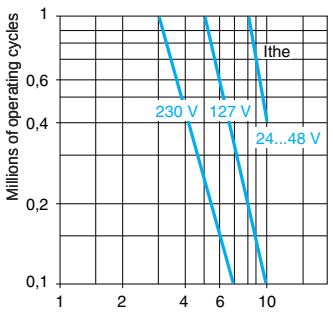
Contact block characteristics

Rated operational characteristics		∼ 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 conforming to EN/IEC 60947-5-1 Appendix A
Thermal current (Ithe)	**A**	10
Rated insulation voltage (Ui)	**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	**mm²**	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 ∼ 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 30072-EN/3 and 30072-EN/4
Dimensions: page 30072-EN/5
Application schemes: page 30072-EN/5

Pendant control stations

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

For control circuits

Complete stations “ready for use”

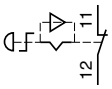
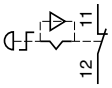
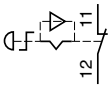
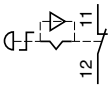


XAC A201 *XAC A211*



XAC A2014 *XAC A2114*

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 	1 N/C ZB2 BE102 	**XAC A2014**	0.310
			1 N/C + 1 N/O ZB2 BE102 + ZB2 BE101 	1 N/C ZB2 BE102 	**XAC A2054**	0.340
		Booted	1 N/O ZB2 BE101 	1 N/C ZB2 BE102 	**XAC A2114**	0.310
			1 N/C + 1 N/O ZB2 BE102 + ZB2 BE101 	1 N/C ZB2 BE102 	**XAC A2154**	0.340

(1) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850: 2006, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

Characteristics: page 30072-EN/2
Dimensions: page 30072-EN/5
Application schemes: page 30072-EN/5

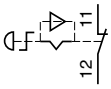
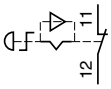
Pendant control stations

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

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
			Per direction	For Emergency stop		
	**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 	1 N/C ZB2 BE102 	**XAC A2074**	0.360
		Booted	2 step 1 N/O + 1 N/O staggered ZB2 BE101 + ZB2 BE201 	1 N/C ZB2 BE102 	**XAC A2174**	0.360


DF565520

XAC A207


DF565519

XAC A217


DF565521

XAC A2074


DF565522

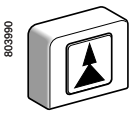
XAC A2174

Separate components and spare parts

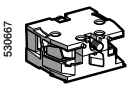
Description	For use with	Marking/ Function	Scheme	Reference	Weight kg
Booted pushbutton operators with fixing screws	XAC A211● XAC A215● (single-speed)	▲	–	**XAC A921**	0.010
		▼	–	**XAC A922**	0.010
	XAC A217● (2-speed)	▲	–	**XAC A923**	0.010
		▼	–	**XAC A924**	0.010
Contact blocks spring return, slow 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


803998

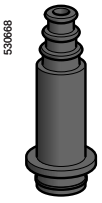
XAC A921


803990

XAC A923


530667

ZB2 BE●●●


530668

XAC A913

(1) Trigger action mechanically latching Emergency stop pushbuttons conform to standards EN/IEC 60204-32, EN/ISO 13850: 2006, Machinery directive 98/37/EC and standard EN/IEC 60947-5-5.

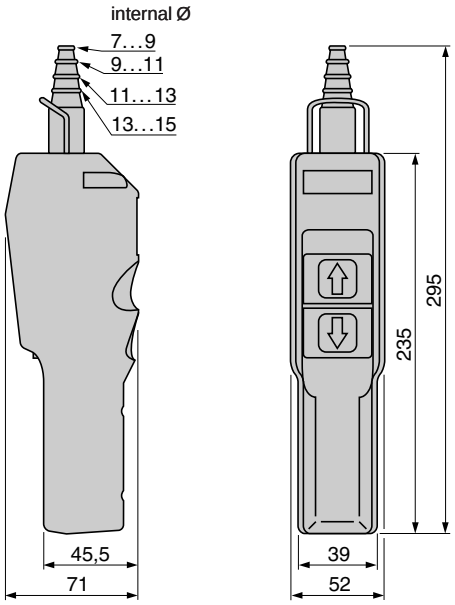
Characteristics: page 30072-EN/2
Dimensions: page 30072-EN/5
Application schemes: page 30072-EN/5

Pendant control stations

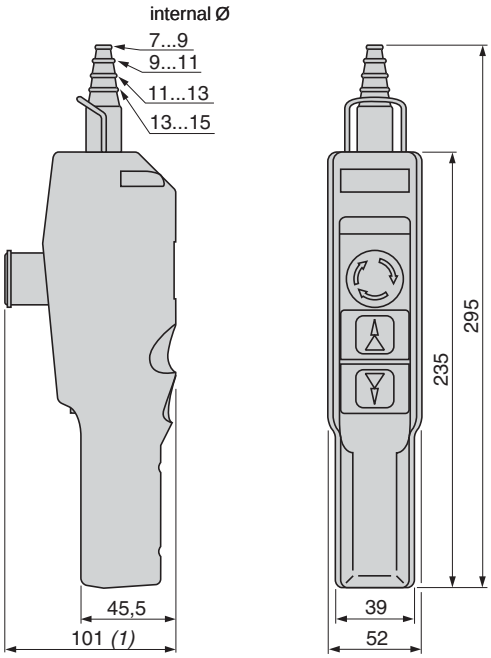
Double insulated with intuitive operation,
type XAC A "Pistol grip"
For control circuits
Complete stations "ready for use"

Dimensions

XAC A2●●



XAC A2●●●

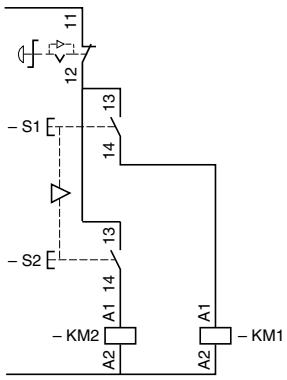


(1) With trigger action latching Ø 30 mm Emergency stop ZA2 BS834.

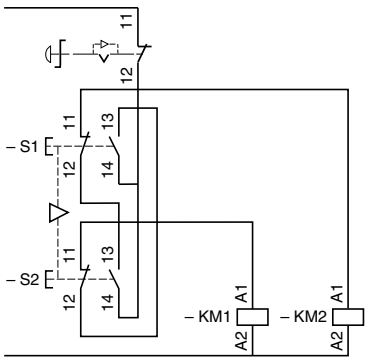
Application schemes (typical examples)

For control of single-speed reversing motor

XAC A2●1●

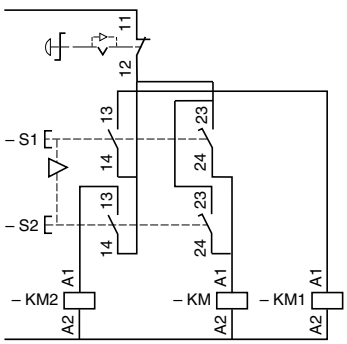


XAC A2●5●



For control of 2-speed reversing motor

XAC A2●7●



Characteristics:
page 30072-EN/2

References:
pages 30072-EN/3 and 30072-