

# Pendant control stations

Double insulated with intuitive operation,  
type XAC D  
For control circuits

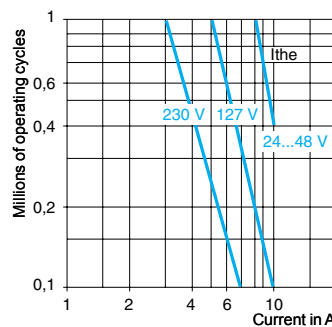
Environment			
Conformity to standards			IEC 947-5-1, EN 60947-5-1 For versions with Emergency stop: EN 60204-1, EN 60204-32, EN 292-2, EN 418, 89/655 EEC
Protective treatment	Standard version		"TH"
Ambient air temperature	For operation	°C	- 25...+ 70
	For storage	°C	- 40...+ 70
Vibration resistance			15 gn (10...500 Hz) conforming to IEC 68-2-6
Shock resistance			70 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 (in millions of operating cycles)			3
Enclosure			Double insulated polypropylene, coloured yellow throughout
Cable entry			Rubber sleeve with stepped entry diameter for cable $\varnothing 7 \dots \varnothing 18$ 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 $\text{---}$ 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 IEC 947-5-1 Appendix A
Thermal current (Ithe)	XAC D2●A010●	A	10
	XAC D2●A12●1	A	16
Rated insulation voltage (Ui)		V	600, 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 on XAC D22A●●●●: N/C contact with positive opening operation conforming to IEC 947-5-1 Section 3
Contact operation			Single-speed contact blocks: slow break 2-speed contact blocks: snap action
Resistance across terminals		MΩ	≤ 25
Operating force	XAC D2●A010●, XAC D2●A12●1	N	16
Terminal referencing			By numbers conforming to CENELEC EN 50013
Short-circuit protection			10 A cartridge fuse type gG (gl)
Connection		mm <sup>2</sup>	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 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**  $\sim$  50/60 Hz  
 $\text{---}$  Inductive circuit

**d.c. supply**  $\text{---}$   
 Power broken in W for 1 million operating cycles



Voltage V	24	48	120
mm. W	65	48	40


# Pendant control stations

Double insulated with intuitive operation,  
type XAC D


For control circuits

Complete stations “ready for use”

## For control of single-speed hoist motors

Functions	Number of operators	Contact block(s) and scheme		Reference	Weight kg
		For direction	For Emergency stop		
 Reversing, mechanically interlocked	1 2-directional operator	1 N/O ZB2 BE101	-	XAC D21A0101	0.340
		1 N/C + 1 N/O ZB2 BE102 + ZB2 BE101	-	XAC D21A0105	0.365
	1 2-directional operator + 1 latching Emergency stop Ø 30 mm operator ZA2 BS44	1 N/O ZB2 BE101	1 N/C ZB2 BE102	XAC D22A0101	0.395
		1 N/C + 1 N/O ZB2 BE102 + ZB2 BE101	1 N/C ZB2 BE102	XAC D22A0105	0.425
	1 2-directional operator + 1 trigger action latching Emergency stop Ø 30 mm operator ZA2 BS834	1 N/O ZB2 BE101	1 N/C ZB2 BE102	XAC D24A0101	0.395
		1 N/C + 1 N/O ZB2 BE102 + ZB2 BE101	1 N/C ZB2 BE102	XAC D24A0105	0.425

## For control of 2-speed hoist motors

Functions	Number of operators	Contact block(s) and scheme		Reference	Weight kg
		For the 2 directions	For Emergency stop		
 Reversing, mechanically interlocked	1 2-directional operator	1 N/O + N/O staggered XED S1231 (1)	-	XAC D21A1231	0.365
		1 N/C + N/O + N/O staggered XED S1241 (1)	-	XAC D21A1241	0.405
	1 2-directional operator + 1 latching Emergency stop Ø 30 mm operator ZA2 BS44	1 N/O + N/O staggered XED S1231 (1)	1 N/C ZB2 BE102	XAC D22A1231	0.420
		1 N/C + N/O + N/O staggered XED S1241 (1)	1 N/C ZB2 BE102	XAC D22A1241	0.420
	1 2-directional operator + 1 trigger action latching Emergency stop Ø 30 mm operator ZA2 BS834	1 N/O + N/O staggered XED S1231 (1)	1 N/C ZB2 BE102	XAC D24A1231	0.420
		1 N/C + N/O + N/O staggered XED S1241 (1)	1 N/C ZB2 BE102	XAC D24A1241	0.420

(1) Reference of double contact block for reversing operation.



XAC D21A0101



XAC D22A0105



XAC D21A1231



XAC D22A1241