



Main

Range of product	Harmony XAC
Product or component type	Pendant control station
Control station name	XACD
Control station type	Double insulated
Enclosure material	Polypropylene
Control type	Intuitive
Electrical circuit type	Power circuit
Enclosure type	Complete ready for use
Control station application	Control of single speed hoist motor
Motor starter type	Reversing
Control station composition	1 2-directional button + 1 emergency stop
Control button type	Second direction button 1 NO (brake), 2-pole lower, slow First direction button 1 NO (brake), 2-pole raise, slow Stop push-button Ø 30 mm 3 NC, latching
Contact block name	XENT1991 for emergency stop XEDS2121 for reversing operation
Mechanical interlocking	With mechanical interlocking

Complementary

Control station colour	Yellow
Connections - terminals	Screw clamp terminals, connection capacity: 2 x 1.5 mm ² with or without cable end Screw clamp terminals, connection capacity: 1 x 2.5 mm ² with or without cable end
Mechanical durability	3000000 cycles
Cable entry	Rubber sleeve with stepped entry, cable outer diameter: 7...18 mm
[I _{th}] conventional enclosed thermal current	16 A XEDS.... 10 A XENT....
[U _i] rated insulation voltage	400 V (degree of pollution: 3) for emergency stop contact 500 V (degree of pollution: 3) conforming to IEC 60947-1
[U _{imp}] rated impulse withstand voltage	4 kV for emergency stop contact 6 kV conforming to IEC 60947-1
Contacts operation	Snap action
Operating force	28 N
Short circuit protection	≤ 6 A fuse protection by cartridge fuse type aM
Rated operational power in W	3000 W AC-23B at 400 V 1100 W AC-4 at 400 V conforming to IEC 60947-3 appendix A 1100 W AC-3 at 400 V conforming to IEC 60947-3 appendix A
Electrical durability	1000000 cycles AC-4, 1100 W at 400 V, operating rate = 10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 1000000 cycles AC-3, 1100 W at 400 V, operating rate = 10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
Terminals description ISO n°1	(1-2)P (13-14)NO (15-16)NO (3-4)P (5-6)P (7-8)P

The information provided in this documentation contains general descriptions and/or technical characteristics of the products of the company mentioned herein. This information is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Terminals description ISO n°2	(11-12)NC (21-22)NC (31-32)NC
Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.41 kg

Environment

Standards	EN/IEC 60204-32 EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14
Protective treatment	TH
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	15 gn (f = 10...500 Hz) conforming to IEC 60068-2-6
Shock resistance	100 gn conforming to IEC 60068-2-27
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK08 conforming to EN 50102