

Product data sheet

Characteristics

XACD24P2241

pendant station XAC-D - one 2-directional button 1 emergency stop-power circuit



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 2-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-fast First direction button 1 NO (brake), 2-pole raise, slow-fast Emergency stop push-button Ø 30 mm 3 NC, trigger action
Contact block name	XENT1991 for emergency stop XEDS2241 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
[Ithe] conventional enclosed thermal current	16 A XEDS.... 10 A XENT....
[Ui] rated insulation voltage	400 V (degree of pollution: 3) for emergency stop contact 500 V (degree of pollution: 3) conforming to IEC 60947-1
[Uiimp] rated impulse withstand voltage	4 kV for emergency stop contact 6 kV conforming to IEC 60947-1
Contacts operation	Snap action
Operating force	31 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
Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.42 kg

Environment

Standards	EN/IEC 60204-32 EN/IEC 60947-5-1 EN/IEC 60947-5-5 EN/ISO 13850: 2006 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	70 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