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Product data sheet
Characteristics

XACD22P3231
Pendant control station, Harmony XAC, 2-speeds, 1 2-directional push button, 1 emergency stop latching, for XEDS3231/ XENT1991

Main

Range of product	Harmony XAC
Product or component type	Pendant control station
Device short name	XACD

Complementary

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	Stop push-button Ø 30 mm 3 NC latching First direction button 2-pole raise, slow-fast Second direction button 2-pole lower, slow-fast
Product compatibility	XEDS3231 for reversing operation XENT1991 for emergency stop
Mechanical interlocking	With mechanical interlocking
Control station colour	Yellow
Connections - terminals	Screw clamp terminals, 1 x 2.5 mm² with or without cable end Screw clamp terminals, 2 x 1.5 mm² with or without cable end
Standards	IEC 60947-5-1 UL 508 IEC 60204-32 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
Overvoltage category	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Mechanical durability	3000000 cycles
Cable entry	Rubber sleeve with stepped entry 7…18 mm
[Ithe] conventional enclosed thermal current	10 A XENT.... 16 A XEDS....
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1 Emergency stop contact: 400 V (pollution degree 3)

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[Uimp] rated impulse withstand voltage	6 KV conforming to IEC 60947-1 4 kV emergency stop contact
Contact operation	Snap action
Operating force	31 N
Short-circuit protection	6 A fuse protection by cartridge fuse type aM
Rated operational power in W	2200 W AC-3 at 400 V conforming to IEC 60947-3 appendix A 2200 W AC-4 at 400 V conforming to IEC 60947-3 appendix A 3000 W AC-23B at 400 V
Electrical durability	1000000 Cycles AC-3, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 1000000 cycles AC-4, 2200 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	(7-8)P (9-10)P (11-12)P (R1-R2)RP (3-4)P (5-6)P (1-2)P (R3-R4)RP
Terminals description ISO n°2	(21-22)NC (31-32)NC (11-12)NC
Terminal identifier	(11-12)NC (13-14)NO
Net weight	0.42 kg

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins