

XACD24A1241

pendant station XAC-D - 1 rocker lever 1 Emergency stop



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	Control 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	First direction button 1 NC + 2 NO raise, slow-fast Second direction button 1 NC + 2 NO lower, slow-fast Emergency stop push-button Ø 30 mm 1 NC trigger action
Product compatibility	ZB2BE102 for emergency stop XEDS1241 for reversing operation
Mechanical interlocking	With mechanical interlocking
Control station colour	Yellow
Connections - terminals	Screw clamp terminals 1 x 2.5 mm ² with or without cable end Screw clamp terminals 2 x 1.5 mm ² with or without cable end
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 10...500 Hz IEC 60068-2-6
Shock resistance	70 gn IEC 60068-2-27
Overvoltage category	Class II IEC 61140
IP degree of protection	IP65 IEC 60529
IK degree of protection	IK08 EN 50102
Mechanical durability	3000000 cycles
Cable entry	Rubber sleeve with stepped entry 7...18 mm
Contact code designation	A600 AC-15 240 V 3 A IEC 60947-5-1 appendix A A600 AC-15 600 V 1.2 A IEC 60947-5-1 appendix A Q600 DC-13 250 V 0.27 A IEC 60947-5-1 appendix A Q600 DC-13 600 V 0.1 A IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	16 A
[Ui] rated insulation voltage	600 V 3 IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1

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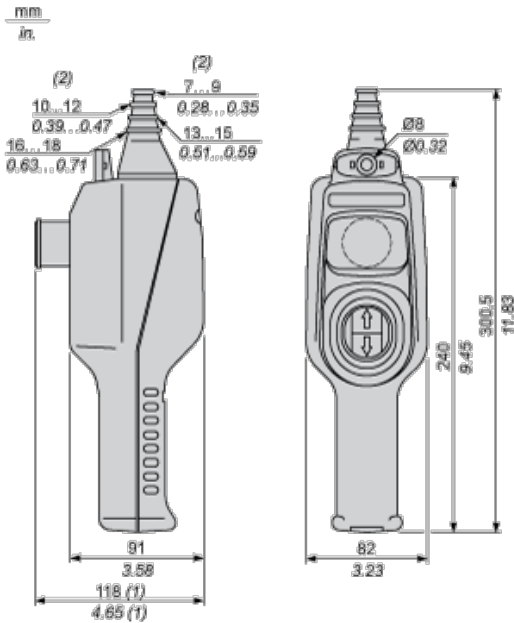
Contact operation	Snap action Staggered
Resistance across terminals	<= 25 MOhm
Operating force	16 N
Short-circuit protection	10 A fuse protection cartridge gG
Rated operational power in W	40 W DC-13 1000000 cycles 60 cyc/mn 120 V 0.5 inductive IEC 60947-5-1 appendix C 48 W DC-13 1000000 cycles 60 cyc/mn 48 V 0.5 inductive IEC 60947-5-1 appendix C 65 W DC-13 1000000 cycles 60 cyc/mn 24 V 0.5 inductive IEC 60947-5-1 appendix C
Terminals description ISO n°1	(13-14)NO (23-24)NO_CL (33-34)NO (43-44)NO_CL (51-52)NC (61-62)NC
Terminals description ISO n°2	(11-12)NC
Terminal identifier	(11-12)NC (13-14)NO
Product weight	0.42 kg

Environment

Contractual warranty

Warranty period	18 months
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Dimensions



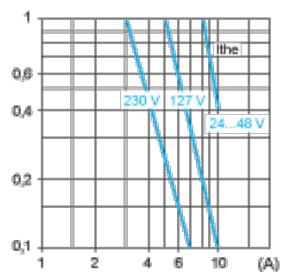
- (1) With trigger action latching Ø 30 mm / 1.18 in. Emergency stop.
(2) Internal Ø

Rated Operational Power

AC Supply 50/60 Hz Inductive Circuit

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Millions of operating cycles, AC-15 utilization category



I_{the} Thermal current

(A) Current

DC Supply

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Power broken in W for 1 million operating cycles, DC-13 utilization category

Voltage	V	24	48	120
Inductive circuit	W	65	48	40