

Product datasheet

Specifications



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

XACD24P2121

⚠ Discontinued on: 2 Apr 2021

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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 single speed hoist motor
Motor starter type	Reversing
Control station composition	1 2-directional button + 1 emergency stop
Control button type	Emergency stop push-button Ø 30 mm 3 NC trigger action First direction button 1 NO (brake) 2-pole raise, slow Second direction button 1 NO (brake) 2-pole lower, slow
Product compatibility	XEDS2121 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 mm ² with or without cable end Screw clamp terminals, 2 x 1.5 mm ² with or without cable end
Standards	EN/IEC 60947-5-1 EN/IEC 60204-32 CSA C22.2 No 14 EN/ISO 13850: 2006 EN/IEC 60947-5-5 UL 508
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
Overvoltage category	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529

Disclaimer: This documentation 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

IK degree of protection	IK08 conforming to EN 50102
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)
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1 4 kV emergency stop contact
Contact operation	Snap action
Operating force	28 N
Short-circuit protection	6 A fuse protection by cartridge fuse type aM
Rated operational power in W	1100 W AC-3 at 400 V conforming to IEC 60947-3 appendix A 1100 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, 1100 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 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
Terminal identifier	(11-12)NC (13-14)NO
Net weight	0.41 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

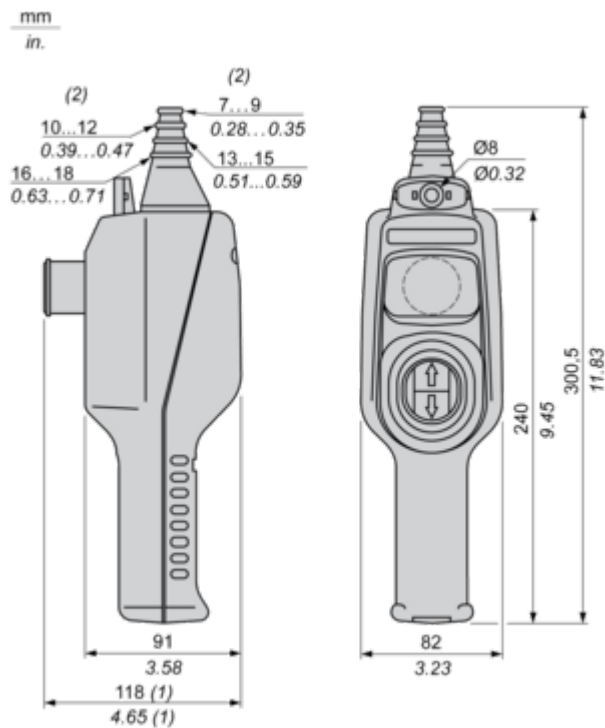
Materials and Substances	
EU RoHS Directive	Compliant

Use Longer

Lifetime extension	
Repair	No

Dimensions Drawings

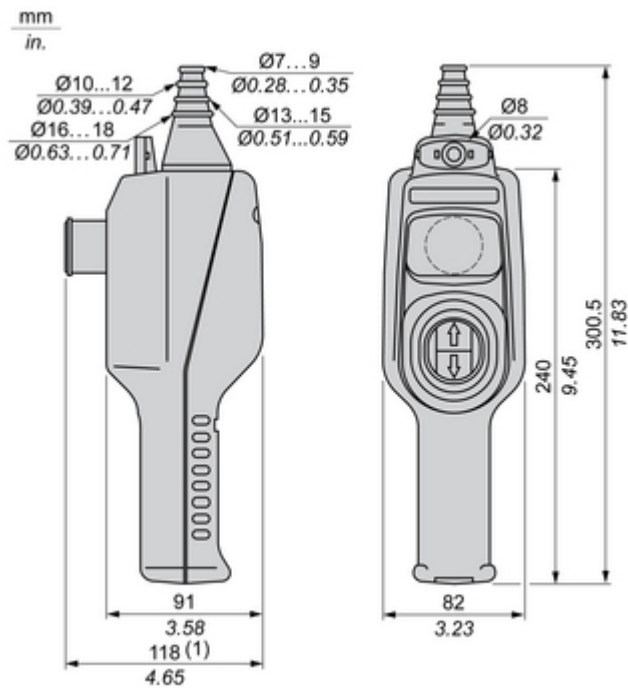
Dimensions



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

Technical Illustration

Dimensions



(1) With trigger action latching $\varnothing 30$ mm / 1.18 in. Emergency stop.