## XACB6936

pendant station XAC-B - 6 pushbuttons + 1
emergency stop - power circuit - 20 A


| Main |  |
| :--- | :--- |
| Range of product | Harmony XAC |
| Product or component <br> type | Pendant control station |
| Device short name | XACB |


| Complementary |  |
| :---: | :---: |
| Enclosure material | Glass reinforced polyester |
| Electrical circuit type | Power circuit |
| Enclosure type | Ready for use enclosure |
| Control station application | Control of single speed hoist motor |
| Control station composition | 6 push-buttons + 1 emergency stop |
| Control button type | Emergency stop push-button $\varnothing 40 \mathrm{~mm} 3 \mathrm{NC}$ trigger action First push-button 3-pole raise, slow Second push-button 3-pole lower, slow Fourth push-button 3-pole left, slow Third push-button 3 -pole right, slow Fifth push-button 3-pole forward slow Sixth push-button 3 -pole reverse, slow |
| Product compatibility | XESD2201 for reversing operation XACS499 for emergency stop |
| Mechanical interlocking | With mechanical interlocking between pairs |
| Control station colour | Yellow |
| Connections - terminals | Screw clamp terminals, $1 \times 2.5 \mathrm{~mm}^{2}$ with or without cable end Screw clamp terminals, $2 \times 1.5 \mathrm{~mm}^{2}$ with or without cable end |
| Standards | EN/IEC 60947-5-1 <br> EN/ISO 13850: 2006 <br> CSA C22.2 No 14 <br> EN/IEC 60204-32 <br> EN/IEC 60947-5-5 |
| Product certifications | CSA |
| Protective treatment | TH |
| Ambient air temperature for operation | $-25 . .70^{\circ} \mathrm{C}$ |
| Ambient air temperature for storage | $-40 \ldots 70^{\circ} \mathrm{C}$ |
| Vibration resistance | 15 gn ( $\mathrm{f}=10 \ldots 500 \mathrm{~Hz}$ ) 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 |
| IK degree of protection | IK08 |
| Mechanical durability | 1000000 cycles |
| Cable entry | Rubber sleeve with stepped entry 10... 22 mm |
| [Ithe] conventional enclosed thermal current | 20 A |
| [Ui] rated insulation voltage | Emergency stop contact: 400 V (pollution degree 3) conforming to IEC 60947-1 300 V conforming to CSA |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-1 |
| Contact operation | Snap action |


| Operating force | 32 N push-button 40 N emergency stop |
| :---: | :---: |
| Short-circuit protection | 12 A fuse protection by cartridge fuse type aM |
| Rated power in hp | 3 hp at 240 V |
| Rated operational power in W | $\begin{aligned} & 3000 \mathrm{~W} \text { at } 240 \mathrm{~V} \\ & 3000 \mathrm{~W} \text { at } 400 \mathrm{~V} \end{aligned}$ |
| Electrical durability | 1000000 Cycles AC-3, 3000 W at 400 V , operating rate $<10 \mathrm{cyc} / \mathrm{mn}$, load factor $=$ 0.4 conforming to IEC 60947-3 appendix A 1000000 Cycles AC-4, 3000 W at 400 V , operating rate $<10 \mathrm{cyc} / \mathrm{mn}$, load factor $=$ 0.4 conforming to IEC 60947-3 appendix A 700000 Cycles AC-3, 3000 W at 240 V , operating rate $<10 \mathrm{cyc} / \mathrm{mn}$, load factor $=$ 0.4 conforming to IEC 60947-3 appendix A 700000 cycles AC-4, 3000 W at 240 V , operating rate $<10 \mathrm{cyc} / \mathrm{mn}$, load factor $=$ 0.4 conforming to IEC 60947-3 appendix A |
| Terminals description ISO $\mathrm{n}^{\circ} 1$ | $\begin{aligned} & \text { (63-64)NO } \\ & \text { (53-54)NO } \\ & (13-14) \mathrm{NO} \\ & \text { (73-74)NO } \\ & \text { (23-24)NO } \\ & \text { (33-34)NO } \end{aligned}$ |
| Terminals description ISO $\mathrm{n}^{\circ} 2$ | $\begin{aligned} & \text { (11-12)NC } \\ & (31-32) N C \\ & (21-22) N C \end{aligned}$ |
| Terminal identifier | $\begin{aligned} & (11-12) \mathrm{NC} \\ & (13-14) \mathrm{NO} \end{aligned}$ |
| Net weight | 1.61 kg |

Offer Sustainability

| REACh Regulation | Pro-active compliance (Product out of EU RoHS legal scope) |
| :--- | :--- |
| EU RoHS Directive | Yes |
| Mercury free | The product must be disposed on European Union markets following specific <br> waste collection and never end up in rubbish bins |
| RoHS exemption information | WARNING: This product can expose you to chemicals including: Nickel com- <br> pounds, which is known to the State of California to cause cancer, and Di-isodecyl <br> phthalate (DIDP), which is known to the State of California to cause birth defects <br> or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| California proposition 65 |  |

Contractual warranty
Warranty 18 months

## Dimensions

Below drawing shows a product with 6 cut-outs. Select the number of cut-outs according to the product characteristics in order to get b , b 1 and c dimensions.

(1) With mushroom head operator

Dimensions in mm

| Number of cut-outs | 2 | 4 | 6 | 8 | 12 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| b | 409 | 499 | 589 | 679 | 679 |
| b1 | 220 | 310 | 400 | 490 | 490 |
| c | 98 | 98 | 98 | 98 | 98 |
| d | 40 | 40 | 40 | 40 | 30 |

Dimensions in in.

| Number of cut-outs | 2 | 4 | 6 | 8 | 12 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| b | 16.10 | 19.64 | 23.19 | 26.73 | 26.73 |
| b1 | 8.66 | 12.20 | 15.75 | 19.29 | 19.29 |
| c | 3.86 | 3.86 | 3.86 | 3.86 | 3.86 |
| d | 1.57 | 1.57 | 1.57 | 1.57 | 1.18 |

Protective cable sleeves


## Product data sheet <br> XACB6936

Connections and Schema

Control of Single-Speed Reversing Motor 3-Phase switching, Reversing by 2-Phase Inversion

With XESD2201 contact block, to be ordered separately


