

## Product data sheet

### Characteristics

# XACA2173TQ

pendant station XAC-A pistol grip - 2 booted  
push buttons 1 Emergency stop



### Main

|                           |                         |
|---------------------------|-------------------------|
| Range of product          | Harmony XAC             |
| Product or component type | Pendant control station |
| Device short name         | XACA pistol grip        |

### 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                                                                                                                                                                                                                                                                                  |
| Control station composition           | 2 booted push-buttons + 1 emergency stop                                                                                                                                                                                                                                                                        |
| Control button type                   | Stop push-button Ø 30 mm 1 NC latching<br>First push-button 2 NO raise, slow-fast<br>Second push-button 2 NO lower, slow-fast                                                                                                                                                                                   |
| Product compatibility                 | ZB2BE102 for emergency stop<br>ZB2BE101 + ZB2BE201 for each direction                                                                                                                                                                                                                                           |
| Mechanical interlocking               | With mechanical interlocking                                                                                                                                                                                                                                                                                    |
| Control station colour                | Yellow                                                                                                                                                                                                                                                                                                          |
| Connections - terminals               | Screw clamp terminals, 1 x 2.5 mm <sup>2</sup> with or without cable end<br>Screw clamp terminals, 2 x 1.5 mm <sup>2</sup> with or without cable end                                                                                                                                                            |
| Standards                             | EN/IEC 60947-5-1<br>EN/IEC 60204-32<br>UL 508<br>CSA C22.2 No 14                                                                                                                                                                                                                                                |
| Product certifications                | CSA[RETURN]UL                                                                                                                                                                                                                                                                                                   |
| 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                                                                                                                                                                                                                                                                                    |
| IK degree of protection               | IK08 conforming to EN 50102                                                                                                                                                                                                                                                                                     |
| Mechanical durability                 | 1000000 cycles                                                                                                                                                                                                                                                                                                  |
| Cable entry                           | Rubber sleeve with stepped entry 7...15 mm                                                                                                                                                                                                                                                                      |
| Contact code designation              | A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A<br>A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 60947-5-1 appendix A<br>Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A<br>Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 60947-5-1 appendix A |

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [I <sub>the</sub> ] conventional enclosed thermal current | 10 A                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| [U <sub>i</sub> ] rated insulation voltage                | 600 V (pollution degree 3) conforming to IEC 60947-1                                                                                                                                                                                                                                                                                                                                                                                       |
| [U <sub>imp</sub> ] rated impulse withstand voltage       | 6 kV conforming to IEC 60947-1                                                                                                                                                                                                                                                                                                                                                                                                             |
| Contact operation                                         | Staggered<br>Slow-break                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Maximum resistance across terminals                       | 25 MOhm                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Operating force                                           | 13...15 N                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Short-circuit protection                                  | 10 A fuse protection by cartridge fuse type gG                                                                                                                                                                                                                                                                                                                                                                                             |
| Rated operational power in W                              | 40 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 120 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C<br>48 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C<br>65 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C |
| Terminals description ISO n°1                             | (23-24)NO_CL<br>(13-14)NO                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Terminals description ISO n°2                             | (11-12)NC                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Terminal identifier                                       | (13-14)NO<br>(11-12)NC                                                                                                                                                                                                                                                                                                                                                                                                                     |