# Product data sheet Characteristics

## XACA482

## pushbutton station



#### Main

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

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

#### Complementary

| Complementary                                |  |  |
|--|--|--|
| Control station type                         | Double insulated   |  |
| Enclosure material                           | Polypropylene  |  |
| Electrical circuit type                      | Control circuit  |  |
| Enclosure type                               | Complete ready for use   |  |
| Control station application                  | Control of single speed hoist motor  |  |
| Control station composition                  | 4 push-buttons   |  |
| Control button type                          | First push-button Second push-button Fourth push-button Third push-button  |  |
| Mechanical interlocking                      | With mechanical interlocking between pairs   |  |
| Control station colour                       | Yellow   |  |
| Connections - terminals                      | Screw clamp terminals, 1 x 0.51 x 2.5 mm² without cable end Screw clamp terminals, 1 x 0.52 x 1.5 mm² with cable end   |  |
| Protective treatment                         | TH   |  |
| Ambient air temperature for operation        | -2570 °C   |  |
| Ambient air temperature for storage          | -4070 °C   |  |
| Vibration resistance                         | 15 gn (f= 10500 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 826 mm  |  |
| Contact code designation                     | A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 60947-5-1 appendix A |  |
| [Ithe] conventional enclosed thermal current | 10 A   |  |
| Contact operation                            | Slow-break   |  |
| Maximum resistance across terminals          | 25 MOhm  |  |
| Operating force                              | 13 N push-button   |  |
| 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 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               |  |

### Packing Units

| Unit Type of Package 1       | PCE     |  |
|------------------------------|---------|--|
| Number of Units in Package 1 | 1       |  |
| Package 1 Height             | 8.5 cm  |  |
| Package 1 Width              | 44.5 cm |  |
| Package 1 Length             | 9.0 cm  |  |
| Package 1 Weight             | 819.0 g |  |