



**Automatización Eléctrica**  
Especialistas en Automatización

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### Remote keypad for ADX... types



51 ADX TAST

### Accessories for ADX... types



51C4



4PX1

| Order code  | Description  | Qty per pkg | Wt    |
|-------------|--|-------------|-------|
|             |  | n°          | [kg]  |
| 51 ADX TAST | Remote keypad 96x96mm, 2x16 backlit LCD, 208-240VAC supply c/w 3m/10ft long connecting cable | 1           | 0.350 |
| 51 C2       | PC ↔ ADX connecting cable, 1.8m/6ft long   | 1           | 0.090 |
| 51 C3       | PC ↔ GSM modem connecting cable, 1.8m/6ft long <sup>①</sup>                                  | 1           | 0.210 |
| 51 C4       | PC ↔ 4 PX1 converter drive connecting cable, 1.8m/6ft long                                   | 1           | 0.147 |
| 51 C5       | ADX ↔ Analog modem connecting cable, 1.8m/6ft long <sup>①</sup>                              | 1           | 0.111 |
| 51 C6       | ADX ↔ 4 PX1 converter drive connecting cable, 1.8m/6ft long                                  | 1           | 0.102 |
| 51 C7       | ADX ↔ GSM modem "FUNK-ANLAGEN" <sup>①</sup> connecting cable, 1.8m/6ft long                  | 1           | 0.101 |
| 51 C8       | ADX ↔ remote keypad connecting cable, 3m/10ft long   | 1           | 0.081 |
| 4 PX1       | RS232/RS485 converter drive, opto-isolated, 220-240VAC <sup>②</sup>                          | 1           | 0.600 |
| 31 PA 96X96 | Protective cover (IP54)  | 1           | 0.077 |

<sup>①</sup> Consult Customer Service for modem details; see contact details on inside front cover.

<sup>②</sup> RS232/RS485 opto-isolated converter drive, 38,400 Baud-rate maximum, automatic or manual TRANSMIT line supervision, 220...240VAC ±10% supply (110-120VAC available on request).

#### General characteristics

The flush-mount ADX TAST remote keypad is identical to the one on board the soft starter except for the start and stop controls of the motor, which are permanently disabled. With this keypad, starter setup can be conducted, motor readings and operating data displayed and data and parameter transfer (ADX ↔ remote keypad) made, as well.

A backup copy of the starter data and parameter setup is obtainable with the transfer functions. In this way, quick and easy setup operations can be done especially with machines assembled in series.

The baud transmission rate, the contrast and backlight can also be adjusted by this keypad.

It is supplied standard with a 3 metre long cable and suitable connectors to complete the link to the ADX RS485 port. The three terminals of the keypad supply are removable.

For longer distances, this keypad can be connected to the ADX RS232 port via RS232/RS485 converter.

#### Advantages

- Flush mount
- Messages in selectable language
- Readings display
- Parameter setup
- Two-way data and parameter transfer.

#### Operational characteristics

- Auxiliary supply voltage: 208-240VAC ±10%
- Power consumption: 6.9VA
- Dissipation: 3.2W
- Mains frequency: 50/60Hz
- RS-485 port: RJ 4/4 connector
- Supply: Removable 3-pole 2.5 mm<sup>2</sup> terminal block.
- Display: 2 line, 16 character backlit LCD
- LED indication (3): POWER, RUN and FAULT
- Keys (6) ENTER/START, RESET/STOP, ←PREVIOUS, NEXT→, ▼ and ▲
- Ambient condition
  - Operating temperature: -10...+60°C
  - Storage temperature: -20...+70°C
- Flush mount enclosure
- Degree of protection on front: IP41; IP54 with protective cover.

#### Certifications and compliance

Certifications obtained: GOST.

Compliant to standards: IEC/EN 61000-6-1 and IEC/EN 61000-6-3 for 4 PX1 types.

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| Product  | Code    | Reference | Product link               |
|--|---------|-----------|----------------------------|
| ADX REMOTE KEYPAD C/W 3M CABLE   | ADXTAST | 51ADXTAST | <a href="#">Buy on EAN</a> |
| Characteristics 110...125VAC/DC, mechanical latch 220...240VDC   | C2      | 51 C2     | <a href="#">Buy on EAN</a> |
| 9A AC3 in AC, 4kW. Coil voltage 24VAC 50/60Hz  | C3      | 51 C3     | <a href="#">Buy on EAN</a> |
| Characteristics 48VAC/DC, mechanical latch 48VDC   | C4      | 51 C4     | <a href="#">Buy on EAN</a> |
| Thermal trip adjustment range 20...25A   | C5      | 51 C5     | <a href="#">Buy on EAN</a> |
| Rated auxiliary supply voltage 110VAC/DC-240VAC-415VAC   | C6      | 51 C6     | <a href="#">Buy on EAN</a> |
| PC-ADX remote control software with proprietary ASCII and Modbus® RTU protocols and a set of connecting cables 51 C2, 51 C3, 51 C5, 51 C7 for communications via RS232 port, analog or GSM modem | C7      | 51 C7     | <a href="#">Buy on EAN</a> |
| Rated auxiliary supply voltage 110VAC/DC-240VAC-415VAC   | C8      | 51 C8     | <a href="#">Buy on EAN</a> |
| Front IP54 protective cover  | PA96X96 | 31PA96X96 | <a href="#">Buy on EAN</a> |
| RS232/485 CONVERTER 208/240VAC TABLE VER   | PX1     | 4PX1      | <a href="#">Buy on EAN</a> |