**REVO KP3 for Thyristor Units**

- Up to 6 zones can be managed
- 4.3”, 7.0”, 10” Colour Display
- Trend display
- Multi Language Interface
- For REVO C and REVEX

**OPERATOR PAGE**

**Four zones page view**

- The target of this panel is to make easier, intuitive the interface with the operator during the configuration or the day by day operations.
- Switch on the HMI and you can interact with it without to read the manual.
- On one page it’s possible to see all the main parameters of the six zones.
- Each zone parameter can be recorded and it’s possible to see recent and historical trend for all the time that the HMI is switched on.
- The pricing is competitive because its price divided on six units.
- Three access levels are available.

**Six zones page view**

REVO KP3 can be connected with 6 zones. The operator page can display 4 or 6 zones depending by the page selected. Pushing the zone name is possible to see advanced parameter and setting page for each zone.
Touching the zone name, the “Advanced Page” will be displayed.

When 3PH version zone is available the current value display the average value of the three phase.

Possibility to switch OFF one or more zones.

Up to n° 4 Generic Process Variable can be displayed on the bottom row, by using TU-E modules. This stand alone modules are available with 4:20mA, 0:10V, Pt100 or Thermocouple input and Modbus RTU Slave Port.

Some indicators are available for each zone:
• Digital input 1 and 2 Status
• Heater Break, Short Circuit and Thermal Alarm.

Pressing the Reference Value Cell, a pop up area will be opened. By using the selector is possible to switch between Analogue Input (ex: coming from temperature Controller) and Manual Mode (ex: coming from the HMI).

Touching the Reference % value, a pop up area will be opened with a numeric keypad to insert the reference value for “Manual Mode”.

• Zone parameter details
• Alarm
• Digital Input Status
• Feedback Display
For zone loop is available a Trend Page dedicated to the graphical display for the measured value. In the graph each square represents 2 minutes, then the screen will show an horizon of 10 minutes. Regarding measured value, is possible to set it or maintain in automatic scaling (default).

### Description of the fields:
- **Reference Value**: % power requested by Temperature Controller/Multiloop/PLC/DCS
- **Voltage**: Average Voltage (V)
- **Power**: Average Power (kW)
- **Current**: with REVO C 1PH the average value measured on the single phase units is displayed. With REVO C 2-3PH again only one average is an average value of the three phase.
REVO KP3 touch panel from 4.3” up to 10” TFT Colour Display

<table>
<thead>
<tr>
<th>Screen dimension</th>
<th>4.3”</th>
<th>7.0”</th>
<th>10.0”</th>
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<td>Approvals</td>
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BASIC SYSTEM for REVO C and REVEX

Order Code

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RS485 Modbus

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