

MTP05 programmable touch panel RD Part number 88970432



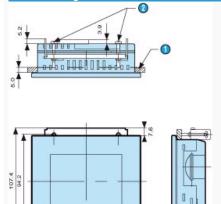
- Compact touch panel 3.5" STN monochrome with very high visibility
- 3 colour blacklight: green, orange, red
- QVGA graphic resolution 320 x 240 pixels 24 lines of 32 characters
- Large viewing angle: 50° horizontally, 60° vertically
- Text, data, graphic display
- Processing of alarms and recipes
- Direct communication via the Millenium 3 programming port
- Programmable with user-friendly MTPWIN software (compatible with Windows 2000/XP/Vista), with rapid transfer by USB cable
- Options: backup battery, SD memory up to 1 GB

	Туре	Designation
88970432	RD	User kit (MPT05, fixing brackets, connector, MTP-M3 cable) *
88970434	RD	

Certifications UL, UL Conforming to standardis IEC 61131-2 Concenting to temperature 0 → 1970°C Relative humidity 20 → 1967°C Relative humidity 10 × 1956 (sporation) Profescion rating Profescion value of explained. Profescion value of explained. Profescion value of explained. Shock resistance 95 ms² min 4 times in each of the X, Y, Z axes Electrical characteristics Profescion (X + X + X + X + X + X + X + X + X + X	Environmental characteristics	
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Operation temperature Operation		
Storage temperature 20 -+60°C -60°K (sprage) 1065% (sprage) -60°K (sprage) 1065% (sprage		
Protection rating 1085% (speration) 10 -85% (sprage)		
Protection rating Protection Pr	• '	
Front panel seal watertight as standard Can be repeaded using sealing list 8870444 (Vibration resistance) 10-55 Hz (f min cycle) Double amplitude 0.75 mm, 10 min in each of the X, Y, Z axes Shock resistance 98 m/s² min 4 times in each of the X, Y, Z axes Electrical characteristics 24 V DC Internal insulation via transformer Internal insulation vi		
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Voltage limits 21.6 → 26.4 V DC Consumption \$ 2.4 W Michanical characteristics Till x 92 x 30 mm Dimensions (l x h x p) 110 x 92 x 30 mm Very 2 x 85.2 mm Useful screen area 73 x 55.2 mm Panel cut-out 99.2 x 85.2 mm Panel thickness 1 → 5 mm Panel thickness 1 → 5 mm Panel thickness 1 5 mm Connection Removable 8-pin screw terminal block (supplied) Connection capacity 0.22 to 0.25 Nm max. Weight ± 230 g Display characteristics LCD monochrome 3.5° STN - Resolution 320 x 240 pixels 24 lines of 32 characters Backlighting in 3 colours: green, orange, red 2048 Rb flash memory (program & recipe backup) Programmable with MTPWIN software Touch panel with user-definable layout 8 pixels min. Contact pressure 0.8 Nm max. Key life: 1 million operations minimum Option Clock and values backed up by lithium battery part no. 88970445 Display details Straight lines, continuous straight lines, squares, cyosis, arcs, fan shape, bevelled squares, bitmaps Functions Messages, indicators, buttons, data, bar charts, clocks, keypads, line grap	Supply voltage	
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	Languages	

MA Front panel protective membranes (pack of 10)	88970443
MA Front panel sealing kit (pack of 10)	88970444
MA Backup battery for MTP05	88970445

Dimension Diagram : RD

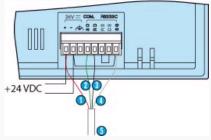


Nº	Legend
1	Panel
2	If 5 mm panel

Dimension Diagram : Panel cut-out



: MTP05



1 Red 2 Green 3 Black
3 Black
4 White
5 MTP →Millenium 3 cable