

Test box III

RE 30065/09.08
Replaces: 11.02

Type VT-PE-TB3



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Features

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2	– Power supply 115/230 V AC
3	– Connecting cable supplied

Ordering data

VT-	PE-	TB3
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Test box III

Technical data

General		
Dimensions	mm	305 x 215 x 195
Weight	kg	6.8
Mains voltage	V	115 ±10 % 230 ±10 % Adjust to mains voltage by turning the fuse 180°
Fuse	A	1 (at 115 V) 0.5, slow blowing (at 230 V)
Current rating	A	Max. 0.7 (with valve connected at 115 V) Max. 0.3 (with valve connected at 230 V)
Ambient temperature	°C	0...+50
Test box to valve connecting cable		LIYCY 12 x 0.5 (for connection to 12-pole electronics) LIYCY 7 x 0.5 (for connection to 7-pole electronics)
Line connectors		6P+PE-pole Pg11; 1 834 482 022 11P+PE-pole Pg16; 1 834 484 142
Test data		Valve feedback signal Valve setpoint Valve supply voltage
Display		LCD 3½-digit, all test data, LED's
Degree of protection	IP	40
CE test		EN 61000-6-2: 2002-08 EN 61000-6-3: 2002-08 EN 60742: 1995-09

Application

Test box III is used for commissioning into service and monitoring the operation of all valves with on-board electronics and voltage interface. The unit is provided with all the necessary signal and voltage connections, inputs and

outputs and measurement taps, making it possible to design a test programme which operates independently of the machine's control system.

Additional information

Supplied with the test box are a power cord and two valve connecting cables (one for 7-pole and one for 12-pole electronics). The unit can be connected to either 115 V or 230 V mains power supply.

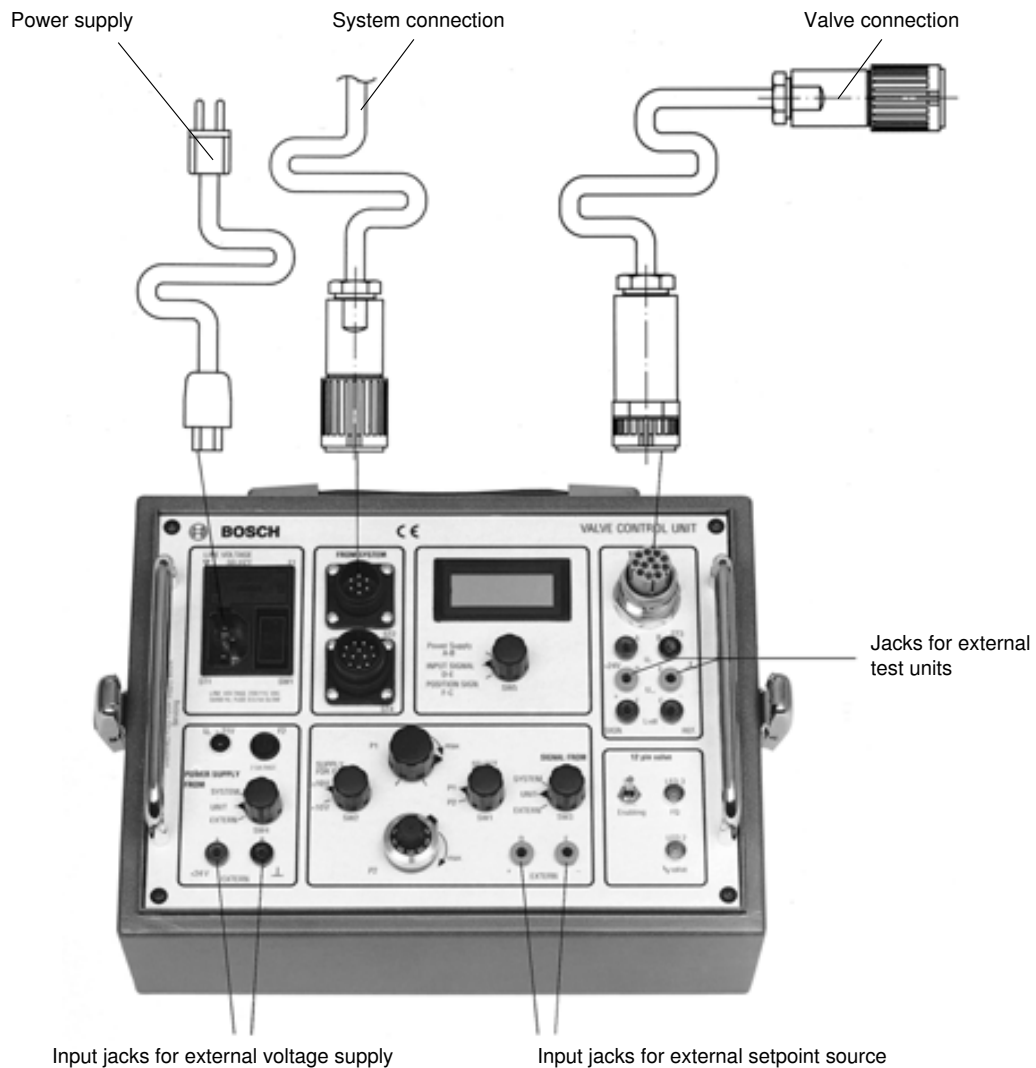
A full description can be found in 1 819 929 113.

Testing and service accessories

For commissioning into service and testing existing electrical systems and for measuring and checking loads, we recommend the test adapter for printed circuit boards VT-PA-3. For product information and technical data, please see RE 30070.

Possible tests

- Test valve function
- External setpoint source
- Internal setpoint source
- Test communication signals between valve and system controller



Notes

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