Valve Proofing Systems

Valve proving system A4021

The A4021 is a self-checking microprocessor based Valve Proving System (VPS). The A4021 checks the effective closure of automatic shut-off valves by measuring the pressure. differential between two valves during the test sequence.
- The A4021 is specially designed to be used as proving system to check the effective closure of the valves before burner start up (pre-configuration) or at the end of a heat demand (post-configuration).

A4021A1002

Approvals	CE approved (50Hz) according EN1643 (PIN: CE-0063AS1822)
Protection class	IP40, only with subbase ZL030001
Ambient temperature	-10 ... 60 °C
Maximum humidity	95 %rh
Outputs	1xSPST
Operation	Automatic
Runtime	60 s
Comment	Test time per valve 25sec.
Additional description	• Remote reset.
	• Alarm output potential free NO contact.
	• Uses the NO contact of a standard gas pressure switch, that is set to 1/2x the nominal inlet pressure.
	• Suggested gas pressure switches: C6097 series C60VR40xxx series

230Vac versions

	Type
	A4021A1002

115Vac versions

	Type
	A4021A1010

Accessoires

Subbase for A4021A series	ZL030001
Mounting bracket for VQ400 and VE5000 series	1030002020
Gas pressure switch, flange mounted or G1/4" theaded	**C6097-series**
Gas pressure switch, flange mounted	**C60VR4-series**

C6097A2210