

IU 300

Interface unit
for GD 335 and GD 375

Technical data

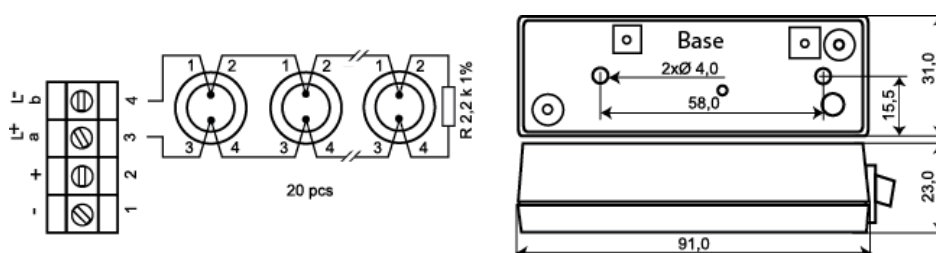
Approvals	EN 50131-1, VDS G194021 class C
Supply voltage	9-15 VDC / 18-30 VDC
Current consumption	10 mA (16-28 mA alarm)
Alarm output	Relay, NC
Contact rating	35 VDC / 100 mA
Tamper protection	Yes
Alarm reset	Voltage breaking / Control input / Manual
Connection	Screw terminals
Housing material	ABS Plastic or Metal
Operating temperature range	-40°C – +70°C
Housing protection class	IP 41
Dimensions (L x W x H) mm	92 x 31 x 23
Grade	2



The IU 300 is an analyser and relay unit, used to connect the GD 335 and GD 375 glass break detectors to a control panel. Up to 20 detectors can be connected to the device.

IU 300 monitors resistance changes in a balanced circuit. It is possible to program it for either manual reset (Latch) or auto-reset after two seconds.

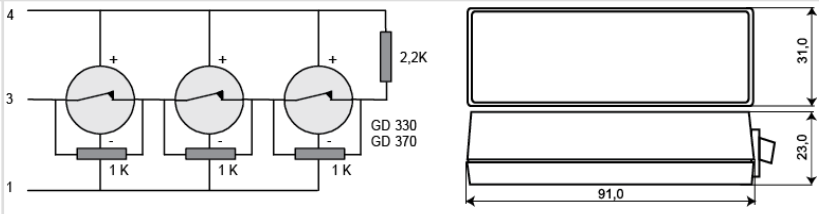
Note: An alarm from a single detector activates the alarm relay on the unit.



ORDERING INFORMATION

Model	Description
IU 300	Analyser unit for GD 335 / GD 375, white plastic housing
IU 300-M	Analyser unit for GD 335 / GD 375, grey metal housing

Related products and accessories

	IU 370 Interface unit for GD 330/ GD 370/ GD 470	 The circuit diagram shows three relays connected in parallel between terminals 1 and 4. Each relay has a 1K coil and a normally open contact. A 2.2K resistor is connected between terminals 3 and 4. The relays are labeled GD 330, GD 370, and GD 470. The dimensions of the unit are 91.0 mm in length, 31.0 mm in height, and 23.0 mm in depth.
	MH 300 Metal Housing for IU 300 and IU 370	