

IU 400

Analyzer for GD 475 & CD 475 series

Product :

Certifications	EN-certifikate: EN-ST-000243, Grade 3 (with GD 475), EN-ST-000264, Grade 3 (with CD 475); SBSC 17-132, class 3 (with GD 475), 20-34, class 3 (with CD 475); VdS-intyg G121503, Klasse B (with GD 475), G121501, Klasse B (with CD 475); F&P, FG
Tension de l'alimentation	10-30 VDC
Consommation électrique	17mA
Sortie alarme	Relay, 23 ohm in series, max 100mA
Matériau du coffret	ABS Plastic
Couleur	Blanc
Température de fonctionnement	-10°C - +55°C
Dimensions (L x l x h) mm	91 x 31 x 23
Plage de la boucle en veille	2600ohm/ 3mA to 260 ohm/30mA
Voyant ERREUR boucle secondaire	Below 7,5 V at DAY, 5,5V at NIGHT
Tension boucle mode JOUR	Typ. 8,0 VDC
Tension boucle mode NUIT	Typ. 6,0 VDC
Sortie relais autoprotection	23 ohm in series, max 100mA
Sortie relais erreur	23 ohm in series, max 100mA
Grade	3



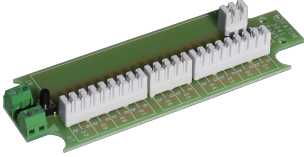
Product description:

IU 400 is an interface/analyzer for glass break detector GD 475. It has three relays one for Intrusion, one for Fault and one for Tamper. Max 15 units of GD 475 detectors can be connected to one IU 400 unit. **IU 400 together with GD 475 is certified according to EN 50131-1 and EN 50131-2-7-2:2013 Grade 3, Class II.**

The IU 400 measures the current in a balanced alarm loop without end of line resistance, simplifying the installation. No need to keep track of the end of the loop. The detectors make up a balance under the control of the IU 400 processor. An end of line resistor of 2.2kohm is only required if the number of detectors is 3 or less. Changing the current in the loop of +/- 0.8 mA for at least 200 ms. opens the IU 400 alarm relay for 2-3 seconds in (AUT mode) or stays open (Latch mode) until reset depending on how it is programmed.

The loop in IU 400 operates in the current range of 3 mA to 30 mA corresponding to about 260 ohms to about 2600 ohms. Outside this area the LED will flash, and alarm- and fault relays are open and the device cannot be reset or programmed.

Related products and accessories

	3041 DISTRIBUTION MODULE 1 > 10 PAIR
	GD 475 Glass Break Detector for Laminated Glass, Glued, Transistor output
	28041 Distribution box 1 > 8 pairs
	CD 475 Détecteur de choc
	GD 475-S DISCONTINUED - Replaced by GD 475-SJ Glass Break Detector for Laminated Glass, Glued, Transistor output

Related products and accessories**MP IU400**

Mounting Plate for IU 400