

# U•H1



## ALARM central for EXPLOSIVE GAS

- ✓ 3F+ input
- ✓ Reversible IP65 enclosure
- ✓ 4 programmable relays

WARRANTY  
**3** YEAR



**DALEMANS**  
GAS DETECTION

THE BELGIAN PIONEER IN GAS DETECTION

To guarantee safety and performance, all gas detection installations must be calibrated and maintained regularly in accordance with the manufacturer's instructions.



## ALARM CENTRAL for EXPLOSIVE GAS

CHARACTERISTICS		
<b>Manufacturer</b>	Design and fabrication	DALEMANS SA
<b>Power supply</b>	Mains	220 - 240 V(AC) ~ 50Hz
	Power	15 W max.
<b>Enclosure</b>	Material	Plastic PC UL94 V-0
	Dimensions (excluding PE)	264 x 233 x 72 mm
	Weight	1,2 Kg
	Protection Degree IP	IP65
	Reversibility	Rotation of 180°
	Standard mounting	4 screws or mounting lugs
	Optional mounting	Mounting on DIN rail
<b>Connection</b>	Cable inlets	2 x M20 and 4 x M16
	Screwed terminals	1 x 2,5 mm <sup>2</sup> or 2 x 1,5 mm <sup>2</sup> per terminal
<b>Inputs</b>	Detector	1
	Type of detector	3F+ (analog 3-wire)
	Wiring length	up to 300m
	Self-powered external alarm input 24vdc	1
<b>Outputs</b>	Alarms: Addressable changeover relays max. 230V / 3A	3
	Fault: changeover relay max. 230V / 3A	1
	Transistor alarm	24 V(DC) - 200 mA max.
<b>Interface</b>	Display	LCD backlighting of a variable colour
	Voltage indicator	Green LED
	Technical fault indicator	Yellow LED
	Inhibition indicator	Yellow LED
	Navigation and configuration	Using a membrane keypad
<b>Main functions</b>	Configurable alarm levels	2
	Access protection using password	YES
	Maintenance alert	YES
	Display of events and statuses	YES
	Customisable detector locations	YES
	Test and inhibition functions	YES
<b>Operating conditions</b>	Temperature	-10°C to +40°C
	Humidity & Pressure	10 to 90% RH (non-condensing) 90-110kPa
<b>Certifications</b>	Electromagnetic compatibility (EMC)	EN 50270 (type 1)
	Low-voltage safety	EN 61010-1
	Marking	CE, RoHS

The information contained in this document is non-contractual and subject to change.

