

U•H6

ALARM central
for EXPLOSIVE GAS



- ✓ Up to 6 3F+ inputs
- ✓ Reversible IP65 enclosure
- ✓ 6 programmable relays
- ✓ Ethernet ready



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.

U•H6

ALARM CENTRAL for EXPLOSIVE GAS

CHARACTERISTICS		
Manufacturer	Design and fabrication	DALEMANS SA
Power supply	Mains	220 - 240 V(AC) ~ 50Hz
	Power	15 W max.
	Smart battery management	12 V(DC) auto-adaptative - 500 mA max.
	Autonomy in sleep mode	4h with battery 2.3 Ah (indication)
Enclosure	Material	Plastic PC UL94 V-0
	Dimensions (excluding PE)	264 x 233 x 125 mm
	Weight without battery	1,5 kg
	Protection Degree IP	IP65
	Reversibility	Rotation of 180°
	Location of backup battery	Standard format 2,3 Ah
	Standard mounting	4 screws or mounting lugs
	Optional mounting	Mounting on DIN rail
Connection	Cable inlets	11 x M20 and 8 x M16
	Screwed terminals	1 x 2,5 mm ² of 2 x 1,5 mm ² per terminal
Inputs	Detectors	6
	Type of detector	3F+ (analog 3-wire)
	Wiring length	up to 300 m
	Self-powered external alarm input 24vdc	1
Outputs	Alarms: Addressable changeover relays max. 230V / 3A	4
	Fault: changeover relay max. 230V / 3A	1
	Alarm repeater: changeover relay max. 230V / 3A	1
	Transistor alarm	24 V(DC) - 200 mA max.
	Optional Ethernet	1
Interface	Display	LCD backlighting of a variable colour
	Voltage indicator	Green LED
	Battery indicator	Green LED
	Inhibition indicator	Yellow LED
	Technical fault indicator	Yellow LED
	Navigation and configuration	Using a membrane keypad
Main functions	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
Operating conditions	Temperature	-10°C tot +40°C
	Humidity & Pressure	10 tot 90% RH (non-condensing) 90-110kPa
Certifications	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.

DALEMANS
GAS DETECTION

rue Jules Mélotte 27 - B-4350 Remicourt • Tel.: +32 (0)19 33 99 43 • Fax: +32 (0)19 33 99 44 • sales@dalemans.com

www.dalemans.com