



MOTOR POWER 230V (1P+N+E) 370W max

MOTOR POWER 400V (3P+N+E) 750W max



The PP module manages the fire alarm signal, putting the motor in *gravity* mode and thus allowing the curtain/shutter to close automatically. It is installed by standard on the back of the motor.

The module needs a 24 V DC / 500 mA power signal, supplied by the FDAS. In idle conditions, the PP module must be constantly powered. In the event of an alarm, the power supply must be interrupted, allowing the emergency system to be activated.

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Via Campolongo N.1/E • Zona Industriale Ramera • 31010 • Maren di Piave • Treviso • Italy

Tel: +39 0438.4985 • Website: www.blackfireitaly.it • Email: info@blackfireitaly.it

P.I. – C.F. – REG. IMP.: • 00532460268 R.E.A. Number TV-125284



The siren/flashlight is activated only in the event of an alarm and requires a power supply of 24V DC at 40mA from the FDAS.



Emergency button to be installed near the curtain/shutter, connected directly to the FDAS.

Signal Arrangement

Standby condition – curtain open: In this condition, FDAS must constantly supply the PP module, with a voltage of 24VDC/500mA.

Alarm condition – gravity closure: In this condition, the FDAS must interrupt the 24 VDC power supply to the PP module. At the same time, the FDAS must activate the siren/flashlight, providing a 24 VDC power supply.

Emergency button

The emergency button (NO contact) must be installed near the curtain/shutter and connected to the FDAS. When the key is activated, the FDAS must generate an alarm condition, as described in the previous section.

"It is also necessary, in order to comply with the EN 14637 standard, that in the event of a failure of the main power supply at 230/400V AC, the curtains/shutters enter into an alarm condition, as described in the previous section"

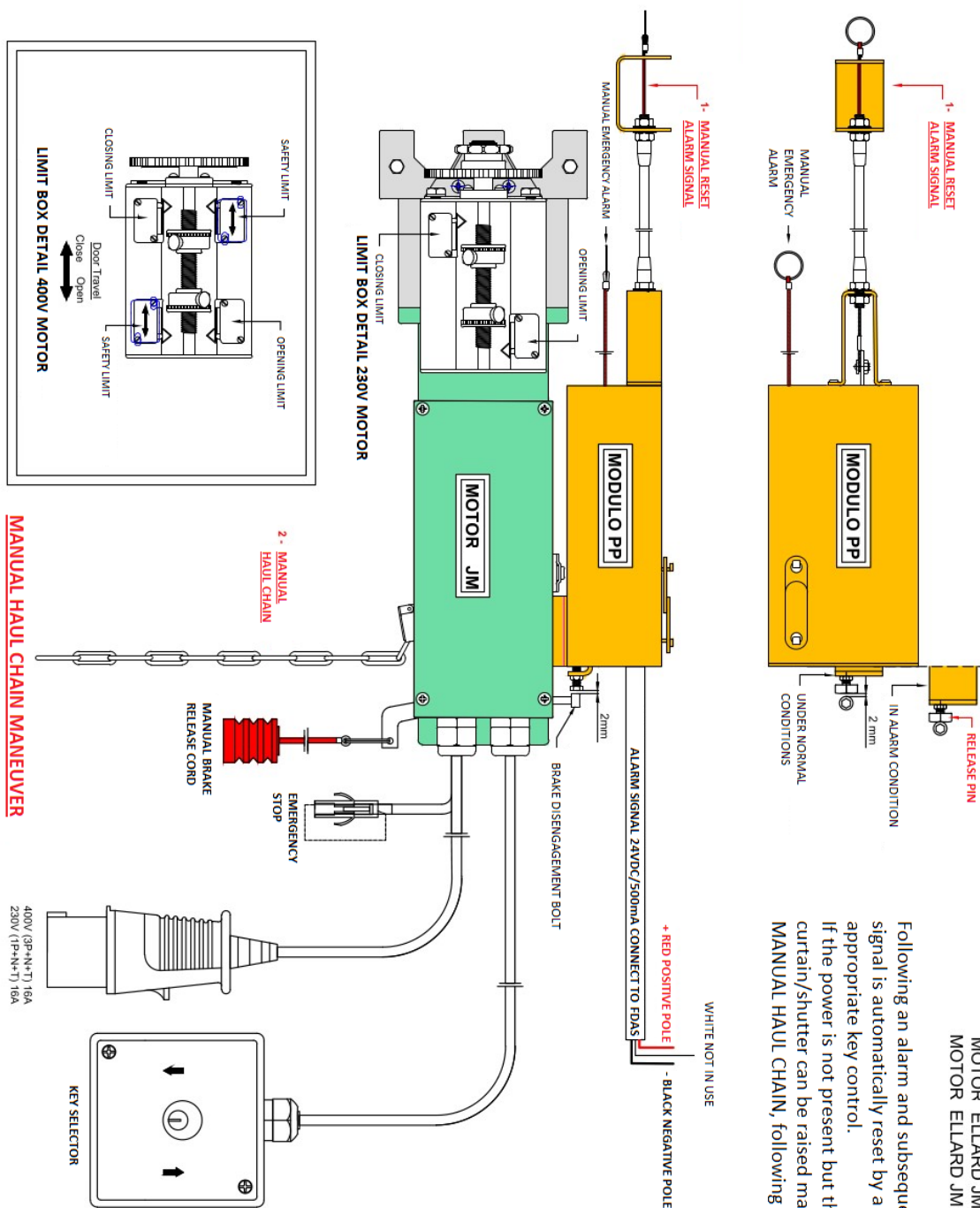
In summary, in addition to the power supply, 6 wires connected to the FDAS must be brought to the curtain/shutter, divided as follows:

- 2 wires powered at 24V DC / 500 mA for the PP module – ALARM SIGNAL
- 2 wires for connecting the siren/flashlight
- 2 wires for the emergency button.

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MOTOR ELLARD JM 230V - 370W max
MOTOR ELLARD JM 400V - 750 W max

Following an alarm and subsequent power restoration, the signal is automatically reset by a reset pulse generated by the appropriate key control.
If the power is not present but the alarm has ceased, the curtain/shutter can be raised manually using the appropriate MANUAL HAUL CHAIN, following the procedure below.

The chain rescue maneuver can **ONLY** be performed in the absence of electrical power.

The procedure to follow is:

- 1- If the motor is in ALARM mode, perform a MANUAL RESET by pulling the appropriate cord.
- 2- Once the RELEASE PIN has retracted, operate the chain to manually activate the motor.

Description

The conventional **FDCP109** call point is designed for indoor operation in fire detection systems and meets the requirements of the European standard EN54-11.

The conventional **FDCP109** call point is designed for easy installation and maintenance. There are three possible cable entries, of which 2 side (left and right) and one from above.

Use a single key inserted in the base, to open the button and to reset the activated alarm.

The conventional **FDCP109** call point has a transparent protective cover and a seal can be placed.

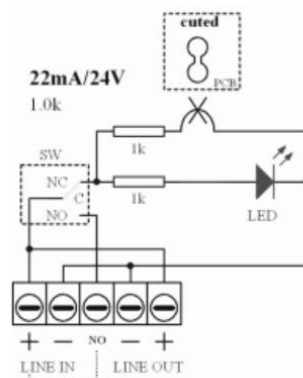
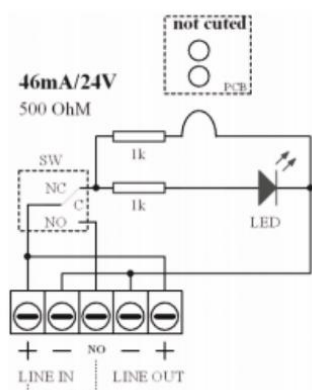
The activation of the button generates the lighting of a red led on the front.



Technical features

Supply voltage	(9-30) V DC
Resistance	500ff / (1 kff opening jumper)
Current consumption	at 24V 46mA/ (22mA opening jumper)
LED	Red
Protective cover	Transparent
Cable section	0,4 : 1,5mm ²
Operating temperature range	-10°C : 50°C
Humidity	(93 3 3)% at 40°C
Degree of protection	IP 40
Dimensions	(90 x 90 x 44) mm
Weight	0,120 kg
Materials	ABS plastic

* note: subject to load calculations and use of appropriate cables



Teledata

20063 Cernusco sul Naviglio (MI) - Via Brescia 24 G - Italy
Tel.: +39 02 27 201 352 - +39 02 25 92 795 | mail: info@teledata-i.com

www.teledata-i.com

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Technical Data Sheet

Scheda Tecnica
Fiche Technique



RS PRO 32 TONE SOUNDER & RED BEACON IP44 EN54 RED 24VDC

Stock number: AH-03127-BS



32 TOM SIRENE & ROSSO BALIZA RS PRO IP44 EN54 ROSSO 24VDC
32 TONO RICEVITORE ACUSTICO & ROUGE FARO RS PRO IP44 EN54 ROUGE 24VDC
32 TON SCHALLGEBER & ROT LEUCHTFEUER RS PRO IP44 EN54 ROT 24VDC
32 TONO SONDA & ROJO FARO RS PRO IP44 RS EN54 ROJO 24VDC

Body Corpo Corps Gehäuse Cuerpo Del Producto	PC
IP Rating Grado IP Degré IP Schutzart Grado IP	IP 44
Available Colours Colori Disponibili Couleurs Disponibles Verfügbare Farben Colores Disponible	
Voltage Tensione Di Alimentazione Tension	24 Vdc
Operation Servizio Fonctionnement Betriebsart Funcionamiento	∞
Current Consumption Corrente Nominale Consommation De Courant Stromaufnahme Consumo De Corriente	40mA
Sound Output Saída de som Sortie sonore Tonausgabe Salida de sonido	114dB @ 1M

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