Fire-fighting control panels

DIESEL 1 EN RANGE 12÷24V

Motor pump starting control panel for fire-fighting units (UNI EN-12845)

· Events data logger

GENERAL SPECIFICATIONS

· Operating voltage 400Vac ± 10% 50 / 60Hz
· General disconnecting switch with door lock
· Key selector for automatic/emergency operation
· Emergency start button under breakable glass
· Siren shut-off
· N°2 automatic battery chargers 6A
· Diode bridge 30A
· N°3 relaunch relays
· N°2 power relays to power the starter motor
· Auxiliary circuit protection fuse
· Battery charger protection fuse
· ILME 16-pole socket for connection to the motor (plug supplied)
· Connection terminal board
· External metal box
· Protection degree IP55
· Operating temperature -5/+40°C

INPUTS / OUTPUT

· N°2 very low voltage inputs normally closed for start pressure switches
· Input for command from priming tank
· Input for fuel reserve signaling contact

ADVANTAGES

· Multilingual Display LCD to visualize:
  - Battery A voltage
  - Battery B voltage
  - Motor revs
  - Motor temperature
  - Fuel level
  - Oil pressure
  - Oil temperature
  - Local temperature
  - Water pressure
  - Startings counter
  - Work hour counter
  - Three-phase or single-phase mains supply
· Alarms specifications and delays adjustable from keyboard
· List of events up to 250 storable

SINGLE-PHASE 230Vac ±10% 50/60Hz

CODE	TYPE	STARTING RELAY CURRENT (A)	POWER SUPPLY	BATTERY	DIMENSIONS mm A-H	L-W	P-D	WEIGHT Kg	BOX
SQ905.00	DIESEL 1 EN 12	800	230Vac	12Vdc	500	400	230	18	50
SQ905.01	DIESEL 1 EN 24	800	230Vac	24Vdc	500	400	230	18	50

OPTIONALS

CODE	TYPE
OP100.13/1/12	Wired siren 12Vdc
OP100.13/1/24	Wired siren 24Vac/dc
SS900.00	Visual and acoustic alarm indicator for fire-fighting units (BASIC ALARM EN) **see page 133**
SS901.00	Visual and acoustic alarm indicator with RS-485 connection for fire-fighting units (TOP ALARM EN) **see page 134**

The addition of some optionals can imply changes on the size of the control panel. For further details please contact our technical/commercial department.