

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 \pm 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 \pm 10% 50/60Hz

CODE	TYPE	STARTING RELAY CURRENT (A)	POWER SUPPLY	BATTERY	DIMENSIONS mm			WEIGHT Kg	BOX
					A-H	L-W	P-D		
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

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