

Fire-fighting control panels

IMPEDANCE 1 EN RANGE 7,5÷50HP

Stator impedance 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 switch for automatic -0- manual operation
- Start-stop button for manual motor starting
- Led test button
- N°3 Led lights for mains supply
- Led light starting request
- Led light failed start
- Running motor Led light
- N°3 amperometric transformers
- Auxiliary circuit protection fuse
- Motor protection fuse
- N°2 contactors
- Three-phase impedance with thermostat
- 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

ADVANTAGES

- Multilingual Display LCD to visualize:
 - Operating voltage
 - Current on 3 phases
 - Frequency
 - Power
 - Partial and total hours
 - Dater
 - All information concerning the operation of the motor
- Alarms specifications and delays adjustable from keyboard

THREE-PHASE 400Vac ±10% 50/60Hz

CODE	TYPE	POWER		MAX CURRENT [A]	DIMENSIONS mm			WEIGHT Kg	BOX
		kW	Hp		A-H	L-W	P-D		
SQ901.00L	IMPEDANCE 1 EN 400 7,5	5,5	7,5	14	500	400	230	18	50
SQ901.01L	IMPEDANCE 1 EN 400 10	7,5	10	18	500	400	230	21	50
SQ901.02L	IMPEDANCE 1 EN 400 15	11	15	25	500	400	230	23	50
SQ901.03L	IMPEDANCE 1 EN 400 20	15	20	34	600	400	230	24	60
SQ901.04L	IMPEDANCE 1 EN 400 25	18,5	25	41	700	500	240	29	70
SQ901.05L	IMPEDANCE 1 EN 400 30	22	30	49	700	500	240	30	70
SQ901.06L	IMPEDANCE 1 EN 400 40	30	40	66	700	500	240	33	70
SQ901.07L	IMPEDANCE 1 EN 400 50	37	50	82	800	600	290	42	80

OPTIONALS

CODE	TYPE
OP100.13/1/24	Wired siren 24Vac/dc
OP100.13/2/24L	Wired flashing Led lamp 24Vac
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.