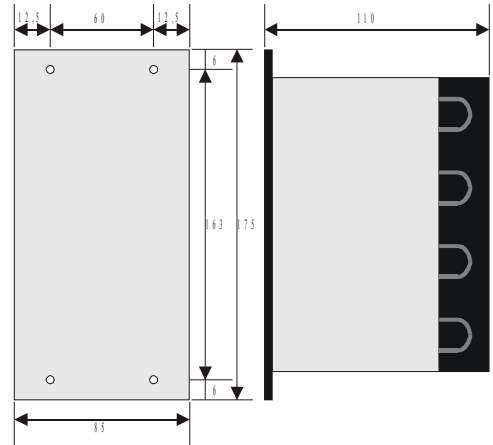


## TECHNICAL DATA MODULE EAP - LPO

Power supply:	230VAC 50/60Hz
Power consumption:	Approx. 10VA
Protection class:	IP42
Amb. temp.:	Standard +55°C
Input:	Electrodes SH25/SME32.x
Electrode voltage:	35VAC/2mA
Conductivity:	Standard min. 50µS Spec. 10 µS
Contact rating:	230VAC 10A resistive
Weight:	900g.



## TECHNICAL DATA ELECTRODE

External fitting:	SME 32.x 1.¼" BSP SW50 SH 25 1" BSP SW 42 ENT120 M14 SW 20
Length:	Min. 65 mm, max. 2000 mm Dividing electrode bar if the length exceed 1000 mm
Working pressure/temp.:	SME 32.x 4,0MPa max. 260°C SH 25 4,0MPa max 240°C ENT120 6,4MPa 280°C

MODULE PANEL MOUNTING:  
B=85 \* H=175 \* D=110mm

CUT OUT: B=76 \* H=152mm

MODULE WALL MOUNTING:  
B=75 \* H=150 \* D=110mm

## ELECTRICAL CABLES

Electrode:	Heat resistant cable (Steam boilers) Max. length 100m.
Other cables:	Standard quality The wiring shall conform to electrical requirement.

## WIRING DIAGRAM

1-2	Main supply 230VAC
3-4/5-6	Low level alarm 3-4 Breaking by low level. 5-6 Closing by low level.
7-8-9	Pump control 7-8 Closing by high level. 7-9 Closing by low level.
13	Ground
14	Electrode low level alarm
15	Electrode pump start
16	Electrode pump stop

