

## TECHNICAL DATA MODULE LPH

Power supply:	230V 50/60Hz
Power consumption:	10VA
Protection class:	IP42
Amb. temp.:	Standard +55°C
Input:	4 electrodes
Electrode voltage:	35VAC/2mA
Conductivity:	50 µS
Output:	3 Change over contacts voltage free
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. 60 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

## TECHNICAL DATA ELECTRODE STAND

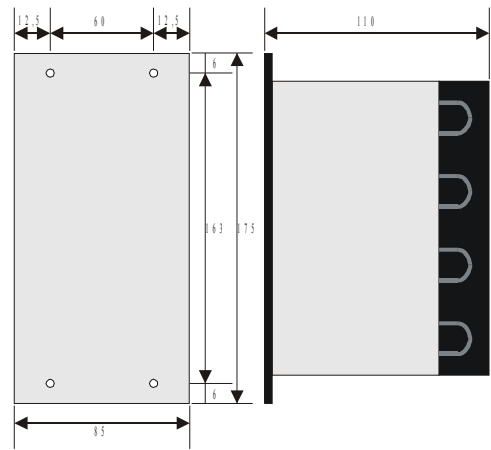
Flange dimension:	Standard DN100 PN40 DIN 2527
Length:	300 - 3000mm
Protection tube:	88,9 x 3,2 ST35.8.1

## ELECTRICAL CABLES

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

## WIRING DIAGRAM MODULE LPH

1 - 2	Power supply, standard 230V 50/60 Hz
3-4-5	Low level alarm 3-4 breaking by low level 4-5 closing by low level
6-7-8	High level alarm 6-7 breaking by high level 7-8 closing by high level
9-10-11	Pump control 9-10 closing by low level (pump start) 10-11 closing by high level (pump stop)
12	Gnd. electrode stand
13	Electrode, low level
14	Electrode, pump start
15	Electrode, pump stop
16	Electrode, high level alarm



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

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

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

