

TECHNICAL DATA MODULE EPH

Power supply:	230VAC 50/60Hz
Power consumption:	10VA
Protection class:	IP42
Amb. temp.:	Standard +55°C
Input:	3 electrodes
Electrode voltage:	35VAC/2mA
Conductivity:	50µS
Contact rating:	230VAC 10A resistive
Weight:	900g.

TECHNICAL DATA ELECTRODE

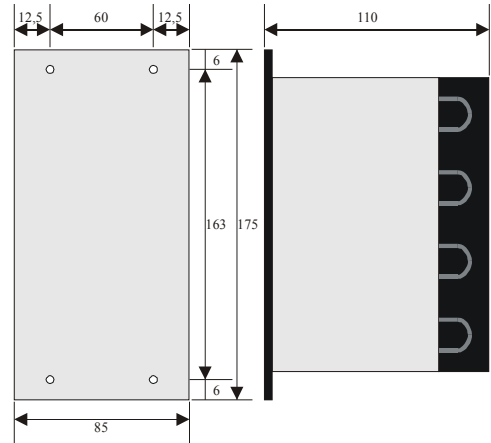
External fitting:	ENT 120 thread M14 x 1,25 SH25 1" BSP SME32.x 1.¼" BSP
Length:	ENT 120 100 - 2000mm SH25 100 - 2000mm SME32.x 70 - 2000mm
Temperatur/pressure	ENT 120 PNI00 280°C 6,4Mpa SH25 PN40 240°C 4,0Mpa SME32.x 260°C 6,4Mpa

ELECTRICAL CABLES

Electrode:	Heat resistant cable (Steam boilers) length max. 50m
Other cables	Standard quality The wiring shall conform to electrical requirement

WIRING DIAGRAM MODULE EPH

1 - 2	Power supply, standard 230V 50/60 Hz
3-4/5-6	Pump Control 3-4 No Closing by low level 5-6 Nc Breaking by low level
7-8/9-10	High level alarm 7-8 Nc Breaking by high level 9-10 No Closing by high level
13	Gnd. electrode stand
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

