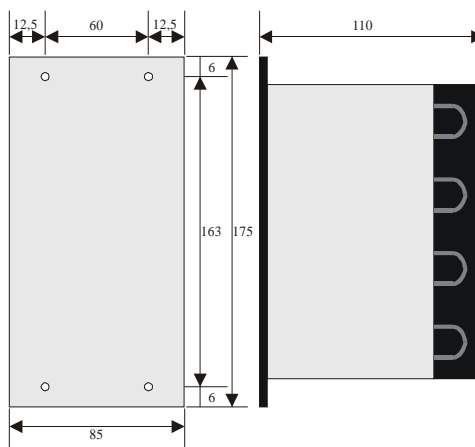


TECHNICAL DATA MODULE STS

Power supply:	230VAC
Power consumption:	8VA
Protection class:	IP32
Amb. temperature:	Max. 55°C
Input:	Electrode SME 32.x/SME 25/SEP
Conductivity:	Standard min. 50µS spec. 10µS
Electrode voltage:	24VAC 2mA
Screen supply:	10VDC
Output:	1 closing contact 230VAC 1 change over contact voltage free
Contact rating:	250VAC 6A
Weight:	980g



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

CUT OUT: B=76 * H=152mm

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

TECHNICAL DATA ELECTRODE

External fitting:	SME 32.x 1.¼" BSP HEX50 SH 25 1" BSP HEX 42 ENT120 HEX 20
Length:	Min. 120 mm, max. 2000 mm Dividing electrode bar if the length exceed 1000 mm
Working pressure/temp.:	SME 32.x 4,0Mpa max. 260°C S25 25 4,0Mpa max 240°C ENT120 6,4Mpa 280°C

SPECIAL ELECTRODE CABLE

Electrode cable VSK1+1 (Order. no. 00603)
Heat resistant insulated screening cable (max. 210°C)
Max length 100m

WIRING DIAGRAM

1 - 2	Main supply 230VAC
3 - 4	Power supply to burner 230 VAC
5 - 6 - 7	Voltage free change over contact 5-6 closing by normally level 5-7 closing by low level
12-13	External reset (closing contact)
14	Ground red wire (electrode connector ground pin)
15	Screen
16	Electrode white wire

