

KLINGER DIP SWITCHES for direct immersion into a vessel

KFI 2600 - 2650 - 2660

1 GENERAL

- Custom made submersible float switches
- Top mounting on a vessel
- Up to 4 switches
- Simple application
- Cost effective level switching system

2 SPECIFICATION

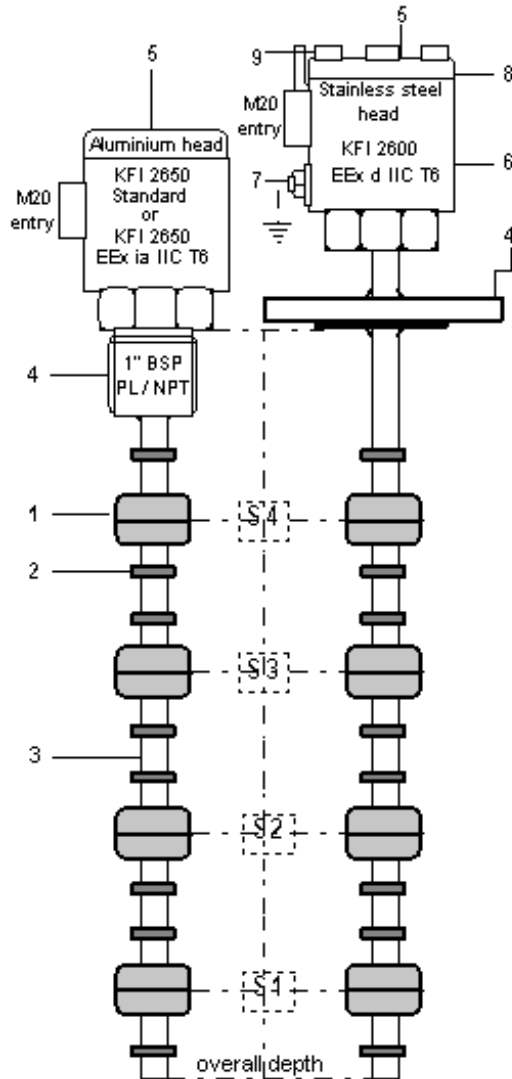
- Pressure : standard up to 30 bar
higher pressure on application
- Temperature : - 40° C to + 120° C (EEx d or ia versions)
- 40° C to + 150° C (standard version)
- Specific gravity : 0,55 mini
- Overall depth : - 4 meter max. with 14 mm tube
- 1,5 meter max. with 8 mm tube
Overall depth of unit = lowest switch point + half the float diameter + 20 mm
- Minimum spacing between each switch point = float diameter + 20 mm
- All parts in contact with the fluid are 316 stainless steel

3 VERSIONS & APPROVALS

- **KFI 2600 version** (cast 316 stainless steel headshell)
EEx d IIC T6 BASEEFA approval N° Ex 99E1089
IP 66
- **KFI 2650 version** (Aluminium alloy headshell)
Standard non explosion proof version
Classification : simple apparatus
IP 66
- **KFI 2660 version** (Aluminium alloy headshell)
EEx ia IIC T6 BASEEFA approval N° EX 97D2103
IP 66

4 ELECTRICAL SPECIFICATION

- Max switch voltage : 220 V AC / DC
- Max switching current : 1,0 A AC / DC
- Switch rating : 12 VA
- Breakdown voltage : 400 V DC
- Connections via head mounted junction box with M20 cable entry



Item	Description
1	316 SS float
2	Float stop
3	316 SS tube
4	Flange or fitting
5	Lid
6	Housing
7	External earth
8	Viton 'O' ring
9	M3 locking screw