

Magnetic Float Level Switches

E2713



Features

- Min, Max, Min+Max or up to five level setpoints
- Full stainless steel construction
- NO, NC or changeover contacts
- M12 connector or cable output
- Water, beverages, oil, diesel level control in tanks

Specifications

| | |
|------------------------|--|
| Sensing method | magnetic floats and reed switches |
| Number of floats | one to five (min distance 35 mm) |
| Stem length | from 50 mm to 3000 mm |
| Process connection | M16 thread, inside mounting |
| Accuracy of setpoint | ± 3 mm |
| Typical versions | |
| E2713-11-L1-L35 | one float, one setpoint (Max or Min) at distance L1 from top |
| E2713-12-L1-L2 | one float, two setpoints Max at distance L1 from top Min at distance L1+L2 from top |
| E2713-22-L1-L2 | two floats, two setpoints Max at distance L1 from top Min at distance L1+L2 from top |
| E2713-33-L1-L2-L3 | three floats, three setpoints First at distance L1 from top Second at distance L1+L2 from top Third at distance L1+L2+L3 from top |
| Contact forms | SPST NO - normally open SPST NC - normally closed SPDT - switchover on request |
| Switching power | 10 VA standard, 30 / 50 VA on request |
| Switching current | 0,5 A |
| Switching voltage | 200 V AC/DC standard, 350 V AC/DC on request |
| Wetted parts | AISI316 / V2A stainless steel/PA, IP68 |
| Float material | V2A stainless steel for liquids with density > 0.9 g/cm ³ polyamide for liquids with density < 0.9 g/cm ³ |
| Cable (option S3) | FEP / silicone insulated standard length 3 m |
| Connector (option M12) | M12 type A, IP68 |
| Process temperature | -40...+130 °C (with stainless steel float) -10...+90 °C (with PA float) |
| Ambient temperature | -40...+130 °C (cable), -40...+85 °C (M12 connector) |

