

AELC 09



AELC 20f



AELC 09f



# AELC

## CONDUCTIVITY TYPE LEVEL ELECTRODE

### GENERAL FEATURES

AELC Level Switches are used for liquid level control of tanks and boilers.

It can be used in critical places with solid particulate low density and high viscosity conductive fluids because it does not have moveable part.

#### Application Areas:

It is economical and safe for steam boilers, water level control and various conductive liquid tanks.

#### Working Principle:

When the liquid level reaches the isolated electrode level, the flow passage between the electrode and the liquid starts or stops.

#### Products:

- AELC 09
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#### Advantages:

- It is economical.
- Pratical and easy to install
- Can be used at high temperatures.

### LEVEL CONTROL RELAY



**ASK-P3**

- 4 Piece. 5 Amp.
- Independent Relay



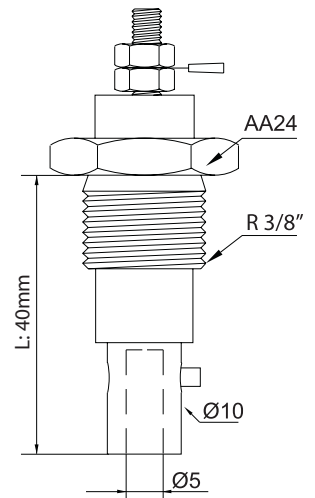
**ASK-P4**

- 1 Piece 5 Amp.
- Start - Stop Relay
- 2 Piece. 5 Amp.
- Min. - Max. Relay

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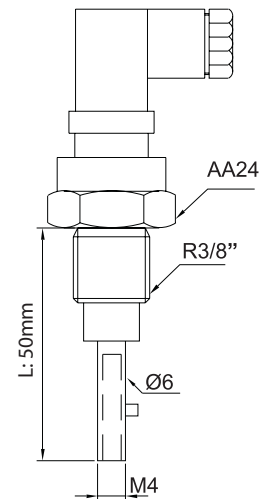
## AELC 09f

| TECHNICAL SPECIFICATION  |                 |
|--------------------------|-----------------|
| Electrode Material       | Stainless Steel |
| Electrode Isolation      | PTFE            |
| Connection Material      | Stainless Steel |
| Max. Working Temperature | 210 °C          |
| Max. Working Pressure    | 13 Bar          |
| Number of Electrode      | 1               |
| Mechanical Connection    | R 3/8"          |
| Electrical Connection    | Cable           |



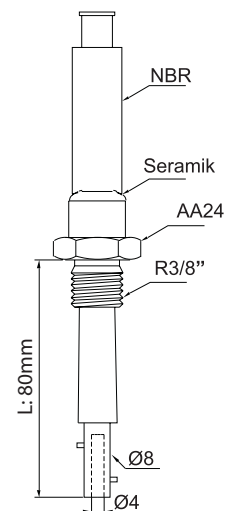
## AELC 09

| TECHNICAL SPECIFICATION  |                 |
|--------------------------|-----------------|
| Electrode Material       | Stainless Steel |
| Electrode Isolation      | PTFE            |
| Connection Material      | Stainless Steel |
| Max. Working Temperature | 160 °C          |
| Max. Working Pressure    | 16 Bar          |
| Number of Electrode      | 1               |
| Mechanical Connection    | R 3/8"          |
| Electrical Connection    | DIN 43650C      |



## AELC 20f

| TECHNICAL SPECIFICATION  |                 |
|--------------------------|-----------------|
| Electrode Material       | Stainless Steel |
| Electrode Isolation      | PTFE            |
| Connection Material      | Stainless Steel |
| Max. Working Temperature | 220 °C          |
| Max. Working Pressure    | 30 Bar          |
| Number of Electrode      | 1               |
| Mechanical Connection    | R 3/8"          |
| Electrical Connection    | Cable           |



## CONDUCTIVITY TYPE LEVEL ELECTRODE



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