

## Technical Specifications

Application
Port Sizes:

Material
Flange/Threaded body:
Seals:
Tube:
Float:

Temperature range:
Instrument plug:
Degree of protection:
Switching current:

Switching voltage:

Switching power:
Temperature switching point:
Temperature accuracy:

Contact functions:

## EAVL-T Series

## EVOTEK level switches with thermo switch

## Product Description

- Can be dismounted without removing the tank cap
- Direct mounting on tank lid
- Level and temperature control in the tank
- Suitable with many different fluids
- With any length up to 1000 mm possible

Electromagnetic level switches
Fastening by means of flange or screw connection

## Aluminium

NBR or FPM or EPDM
Stainless Steel
Stainless Steel
$-25^{\circ} \mathrm{C}$ to $110^{\circ} \mathrm{C}$
DIN43650A
IP65
Level: max. 1.3 A
Temperature: 2 A
Level: max. 220 V AC / 50 V DC
Temperature: max. 220 V AC / 50 V DC
80 W
60/70/80 ${ }^{\circ} \mathrm{C}$
$\pm 10 \%$

Normally closed or normally open

EAVL-T Level switches with thermo switch


| Series | - | A | - | B | C | D | E | F |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| EAVL-T | - | $G 1$ | - | 500 | B | NO | T60 | NO |


| A Size | Spare cartridge |
| :--- | :--- |
| G1 | G 1" thread connection |
| F42 | 3 holes flange |
| M20 | M20 thread connection |

## B Length(L)

150
200
250
300
400
500
600
800
1000

C Seal

| B | NBR |
| :--- | :--- |
| $V$ | FPM |
| E | EPDM |

## D Level switch Contact function

| NO | Normally opened in presence of fluid |
| :--- | :--- |
| NC | Normally closed in presence of fluid |

## E Temperature switching point

| T60 | $60^{\circ} \mathrm{C}$ |
| :--- | :--- |
| T70 | $70^{\circ} \mathrm{C}$ |
| T80 | $80^{\circ} \mathrm{C}$ |

F Thermo switch Contact function
NO
NC

Normally Open at set temperature
Normally Closed at set temperature

