



# EAVL-L Series

## EVOTEK level switches

### Product Description

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

### Technical Specifications

Application

Electromagnetic level switches

Port Sizes:

Fastening by means of flange or screw connection

Material

Flange/Threaded body:

Aluminium

Seals:

NBR or FPM or EPDM

Tube:

Stainless Steel

Float:

Stainless Steel

Temperature range:

-25°C to 110°C

Instrument plug:

DIN43650A

Protection:

IP65

Switching current:

max. 1.5 A

Switching voltage:

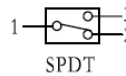
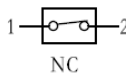
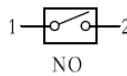
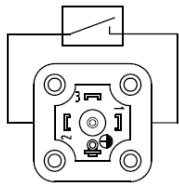
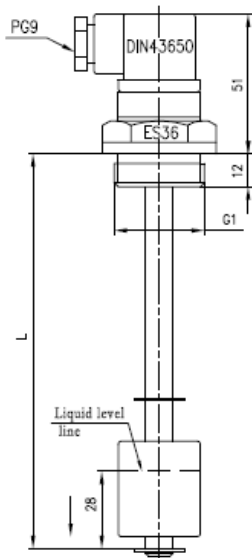
max. 220 V AC / 50 V DC

Switching power:

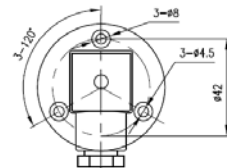
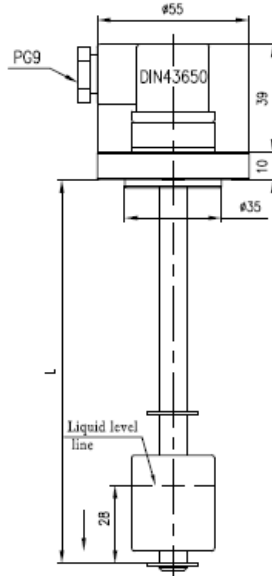
80 W

# EAVL-L Electromagnetic level switches

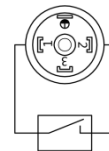
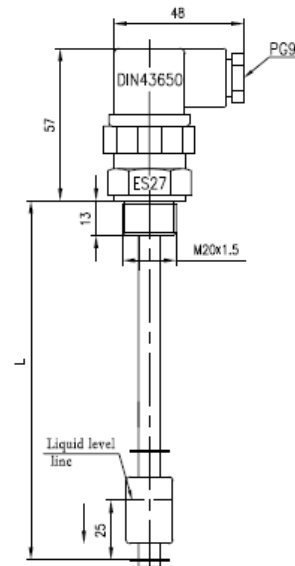
EAVL-L-G1



EAVL-L-F42



EAVL-L-M20



## Order Codes

Series - A - B C D

EAVL-L - G1 - 500 B NO

### A Size Spare cartridge

G1 G 1" thread connection

F42 3 holes flange

M20 M20 thread connection

### C Seal

B NBR

V FPM

E EPDM

### B Length(L)

150

200

250

300

400

500

600

800

1000

### D Level switch

NO Normally opened in presence of fluid

NC Normally closed in presence of fluid

SPDT Exchange



# EAVL-D Series

## EVOTEK level switches

### Product Description

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

### Technical Specifications

Application

Electromagnetic level switches

Port Sizes:

Fastening by means of flange or screw connection

Material

Flange/Threaded body:

Aluminium

Seals:

NBR or FPM or EPDM

Tube:

Stainless Steel

Float:

Stainless Steel

Temperature range:

-25°C to 110°C

Instrument plug:

DIN43650A

Protection:

IP65

Switching current:

max. 1.5 A

Switching voltage:

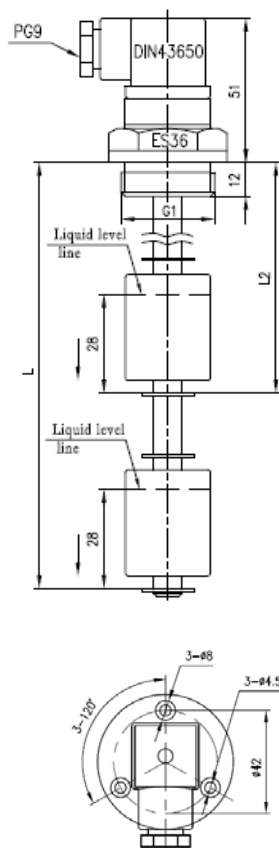
max. 220 V AC / 50 V DC

Switching power:

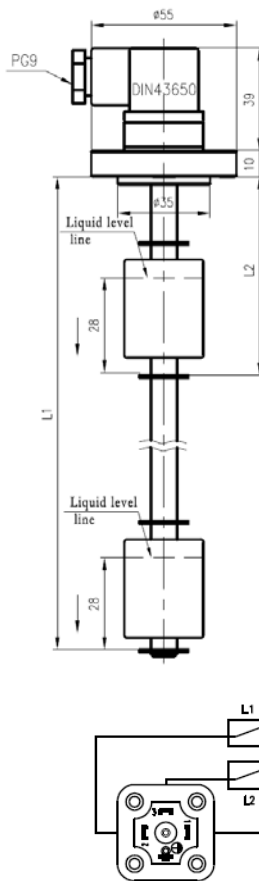
80 W

## EAVL-D Electromagnetic level switches

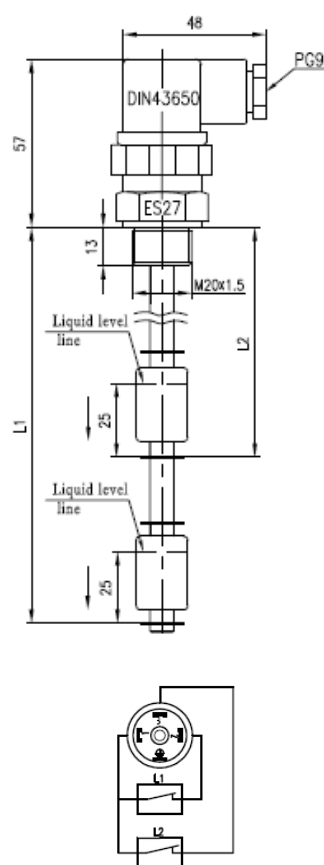
EAVL-D-G1



EAVL-D-F42



EAVL-D-M20



### Order Codes

Series - A - B - C D E F

EAVL-D - G1 - 500 - 350 B NO NO

#### A Size Spare cartridge

G1 G 1" thread connection

F42 3 holes flange

M20 M20 thread connection

#### B Length (L1)

150

200

250

300

400

500

600

800

1000

#### C Length (L2)

According to request

#### D Seal

B NBR

V FPM

E EPDM

#### E Lower Level switch

NO Normally opened in presence of fluid

NC Normally closed in presence of fluid

SPDT Exchange

#### F Higher Level switch

NO Normally opened in presence of fluid

NC Normally closed in presence of fluid

SPDT Exchange



# EAVL-H Series

## EVOTEK level switches

### Product Description

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

### Technical Specifications

Application

Electromagnetic level switches

Port Sizes:

Fastening by means of flange or screw connection

Material

Flange/Threaded body:

Aluminium

Seals:

NBR or FPM or EPDM

Tube:

Stainless Steel

Float:

Stainless Steel

Temperature range:

-25°C to 110°C

Instrument plug:

DIN43650A

Protection:

IP65

Switching current:

max. 1.5 A

Switching voltage:

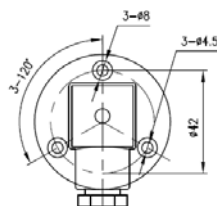
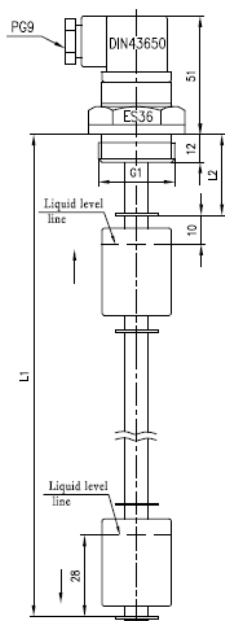
max. 220 V AC / 50 V DC

Switching power:

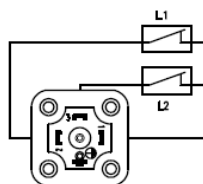
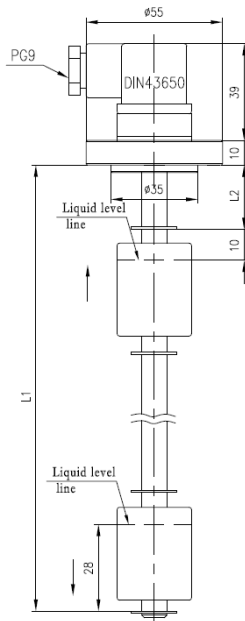
80 W

# EAVL-H Electromagnetic level switches

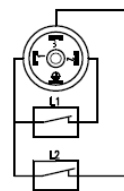
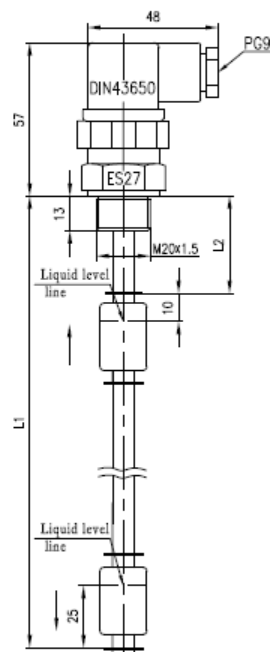
EAVL-H-G1



EAVL-H-F42



EAVL-H-M20



## Order Codes

Series - A - B - C D E F

EAVL-H - G1 - 500 - 350 B NO NO

### A Size Spare cartridge

G1 G 1" thread connection

F42 3 holes flange

M20 M20 thread connection

### B Length (L1)

150

200

250

300

400

500

600

800

1000

### C Length (L2)

According to request

### D Seal

B NBR

V FPM

E EPDM

### E Lower Level switch

NO Normally opened in presence of fluid

NC Normally closed in presence of fluid

SPDT Exchange

### F Higher Level switch

NO Normally opened in presence of fluid

NC Normally closed in presence of fluid

SPDT Exchange



## EAVL-T Series

### EVOTEK level switches with thermo switch

#### Product Description

- Can be dismantled 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 1000mm possible

#### Technical Specifications

Application

Electromagnetic level switches

Port Sizes:

Fastening by means of flange or screw connection

Material

Flange/Threaded body:

Aluminium

Seals:

NBR or FPM or EPDM

Tube:

Stainless Steel

Float:

Stainless Steel

Temperature range:

-25°C to 110°C

Instrument plug:

DIN43650A

Degree of protection:

IP65

Switching current:

Level: max. 1.3 A

Temperature: 2 A

Switching voltage:

Level: max. 220 V AC / 50 V DC

Temperature: max. 220 V AC / 50 V DC

Switching power:

80 W

Temperature switching point:

60/70/80° C

Temperature accuracy:

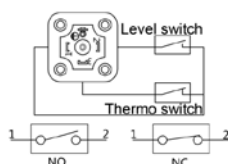
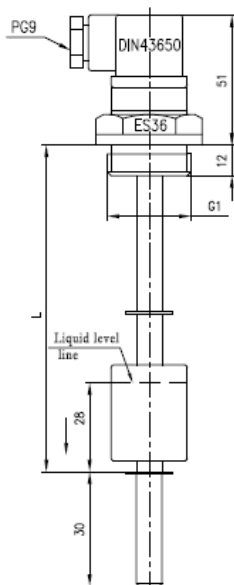
± 10%

Contact functions:

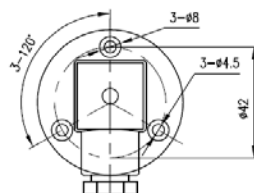
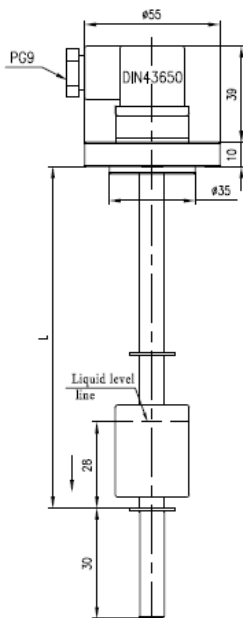
Normally closed or normally open

## EAVL-T Level switches with thermo switch

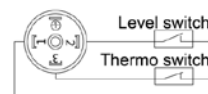
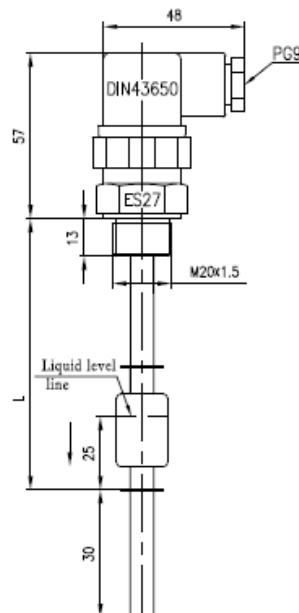
EAVL-T-G1



EAVL-T-F42



EAVL-T-M20



### Order Codes

Series - A - B C D E F  
EAVL-T - G1 - 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°C |
| T70 | 70°C |
| T80 | 80°C |

#### F Thermo switch Contact function

|    |                                    |
|----|------------------------------------|
| NO | Normally Open at set temperature   |
| NC | Normally Closed at set temperature |