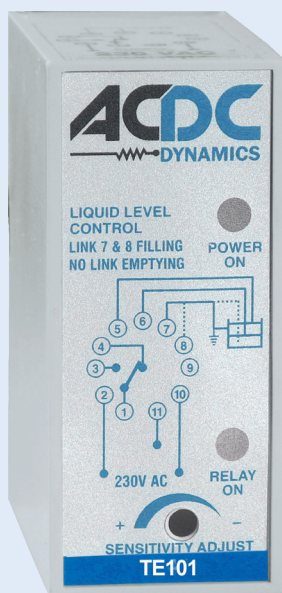


# 2 LEVEL LIQUID LEVEL RELAY

## 11-PIN PLUG-IN MODULES

### TE101 / TE201



### OVERVIEW

This module will give you many years of service and is guaranteed for 12 months against faulty workmanship and materials. In addition a full repair service is available through ACDC Dynamics branch.

### INSTALLATION

This module should be installed by a competent electrician in accordance with the relevant diagram. Read these instructions carefully to ensure that the functions / settings / control voltage are correct prior to switch on.

### FEATURES

- Fail safe operation
- **TE101** SPDT 10A / 250VAC
- **TE201** DPDT 5A / 250VAC
- 1s response time to limit effect of ripple
- Long distance emptying 150 - 200m only 230 / 400VAC
- Probe voltage 5VAC / 1.5mA
- Sensitivity adjustable 0 - 50kΩ

### Specifications

Ambient Temperature	-20°C to 70°C
Power Consumption AC	1.5VA
Power Consumption DC	100mA @ 12VDC
SPDT Relay	10A / 250VAC
Isolation Test Voltage	2kV

### OPERATION

#### Filling (Link 7 & 8)

The relay energises when the level drops below the lower level probe and de-energises when the level reaches the high level probe.

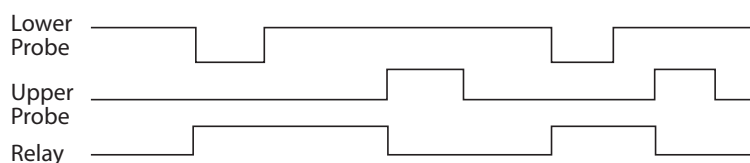
#### Emptying: (No Link)

The relay energises when the level reaches the high probe and de-energises when it drops below the lower probe

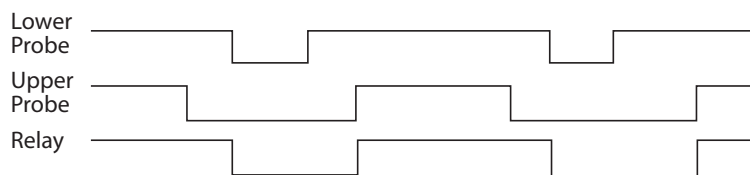
#### Single Level Sensing

Connect pins 5 & 6 (Probe 5& 7)

#### Filling (Link 7 & 8)



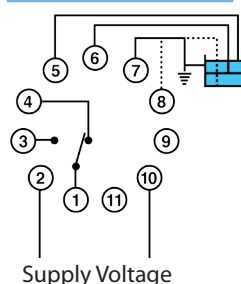
#### Emptying (No Link)



### Supply Voltages Available

AC Supply	Galvanic isolation input transformer 12, 24, 48, 115, 230, 400, 525VAC ±15%
	Dual voltage 230 / 400VAC on special request
DC Supply	12, 24, 48VDC

### Connection Diagram



### BRANCH CONTACT DETAILS

Johannesburg:	010 202 3300
Cape Town:	021 510 0710
Pinetown:	031 700 4215
Germiston:	011 418 9600
Riverhorse:	031 492 4800

### NATIONAL CALL CENTRE

Sales	010 202 3400
Technical	010 202 3500

[www.acdc.co.za](http://www.acdc.co.za)