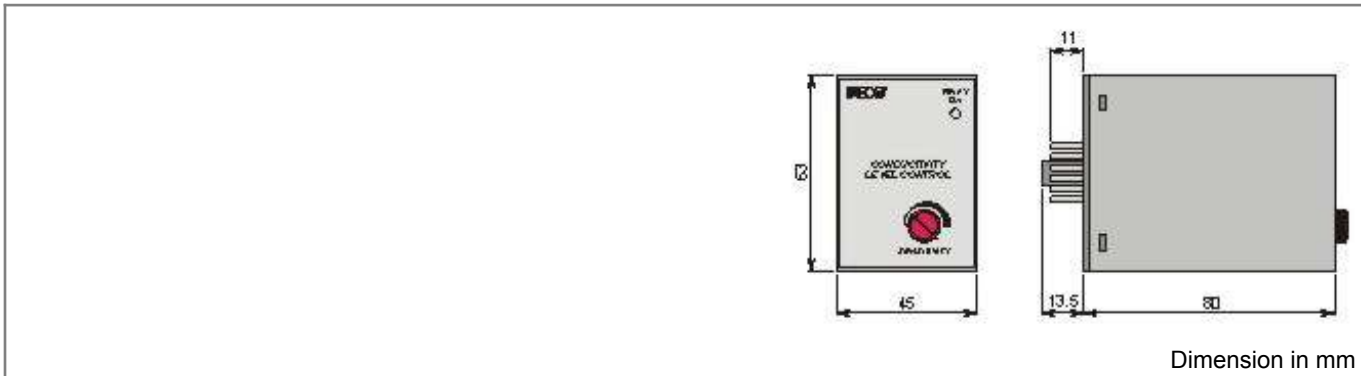
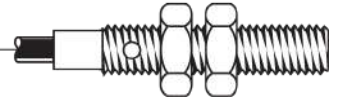


Part number: CLL000039 - Model: CL1001/O 110Vac 1000K



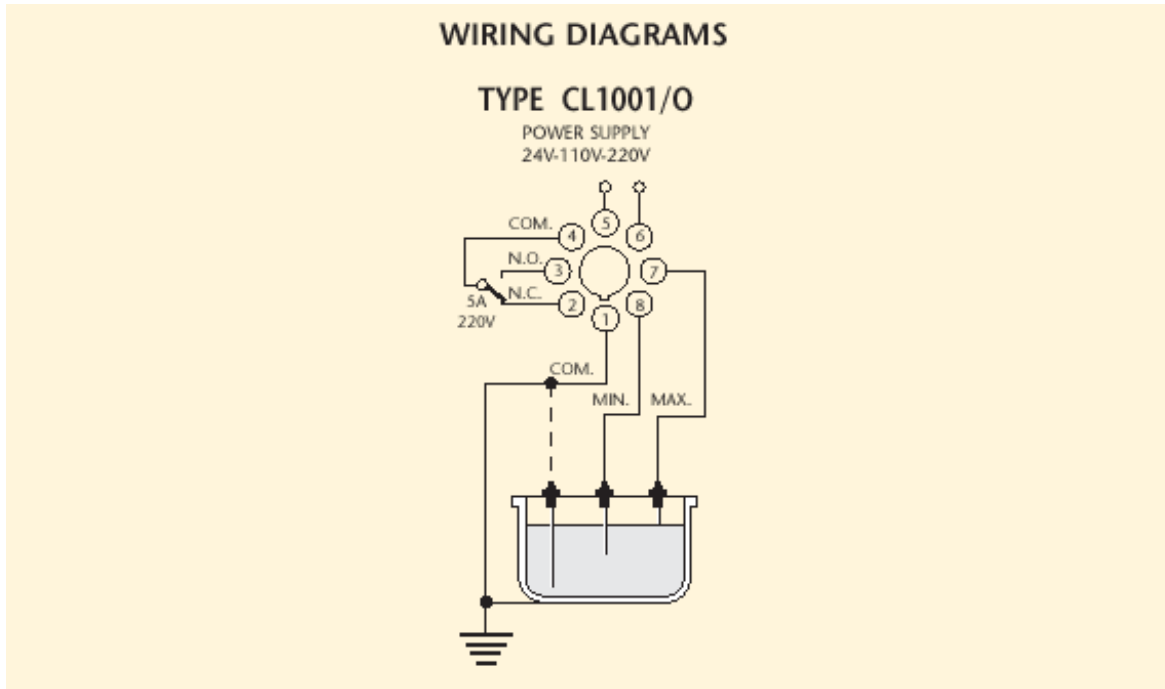
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	110Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 1000 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000039 - Model: CL1001/O 110Vac 1000K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

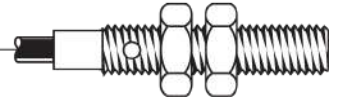
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

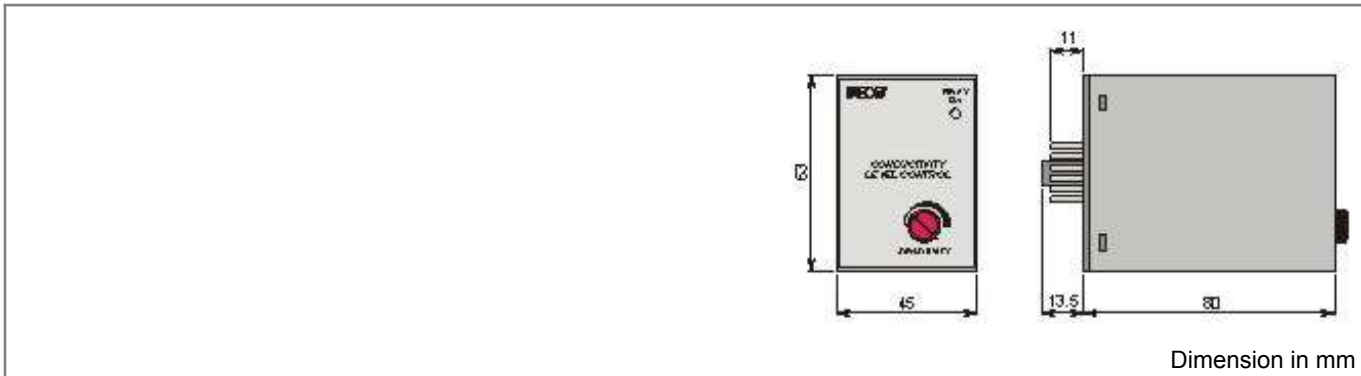
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

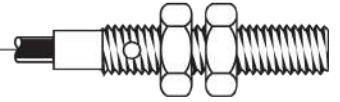


Part number: CLL000037 - Model: CL1001/O 110Vac 10K



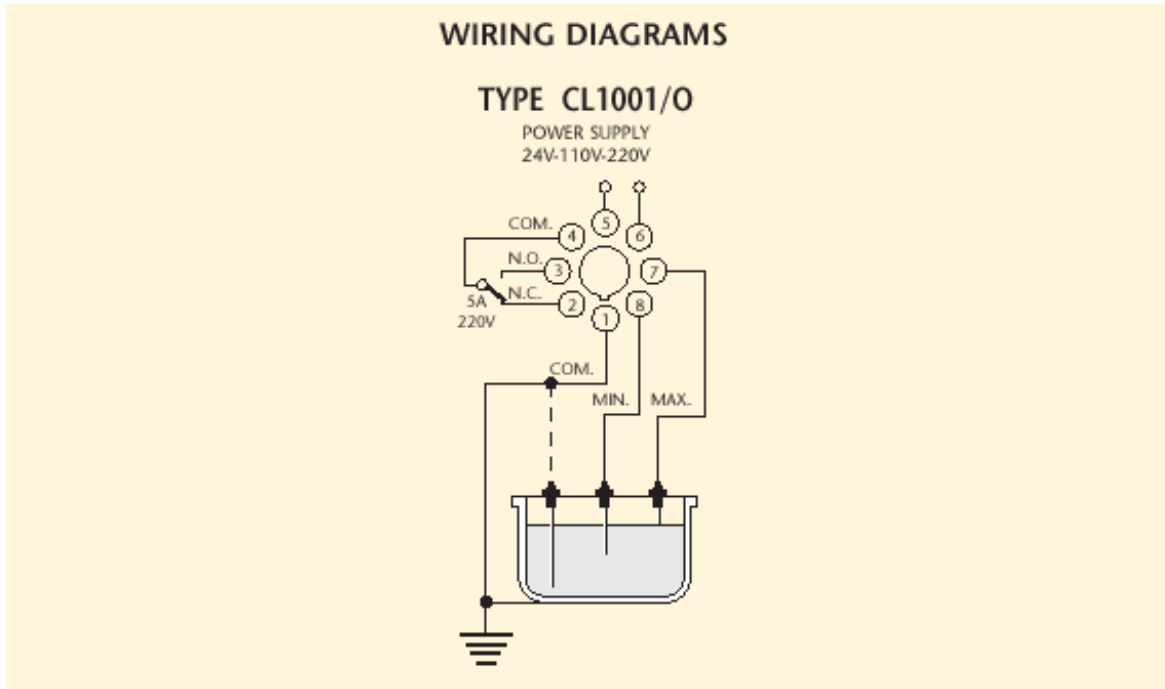
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	110Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	0.2 ÷ 10 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000037 - Model: CL1001/O 110Vac 10K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

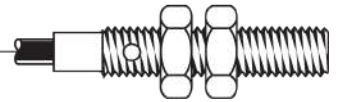
Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

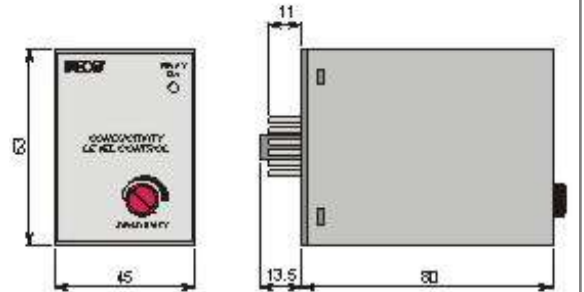
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



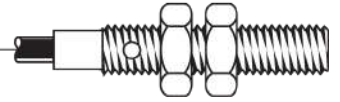
Part number: CLL000030 - Model: CL1001/O 110Vac 200K



Dimension in mm

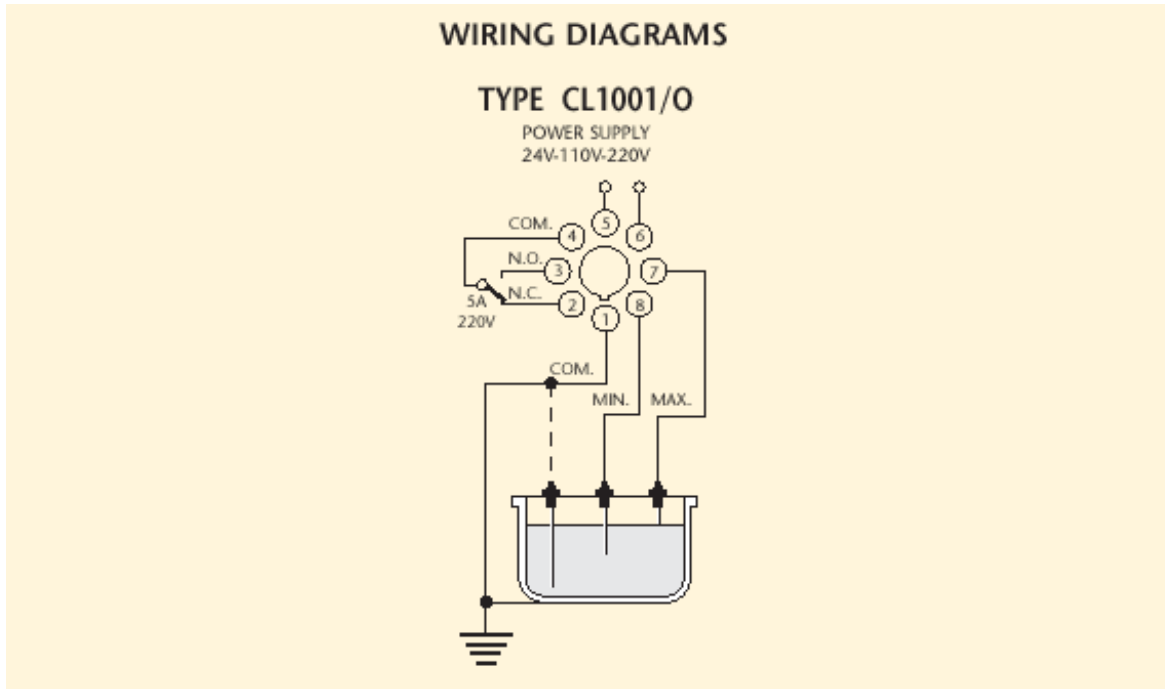
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	110Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 200 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000030 - Model: CL1001/O 110Vac 200K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

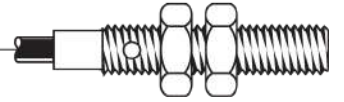
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

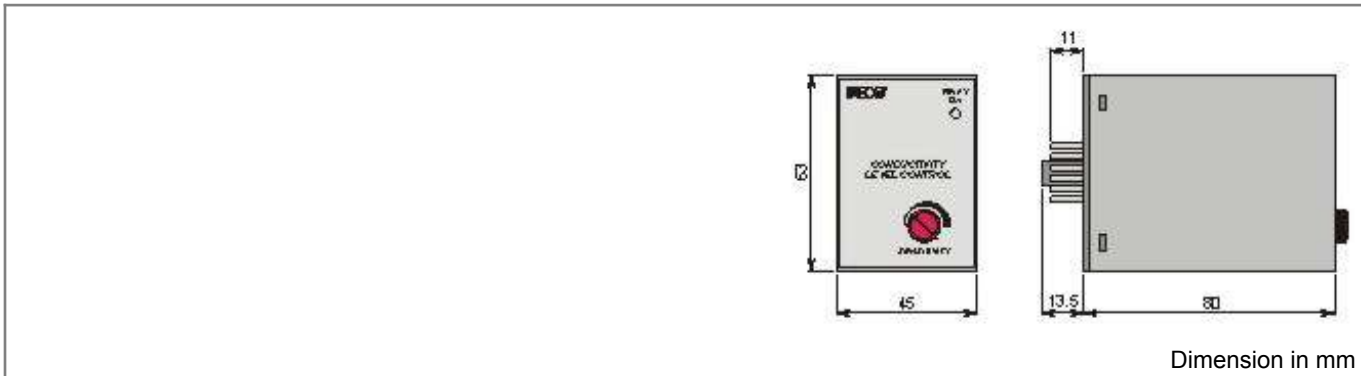
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

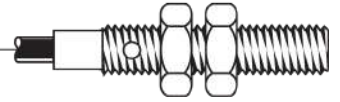


Part number: CLL000038 - Model: CL1001/O 110Vac 500K



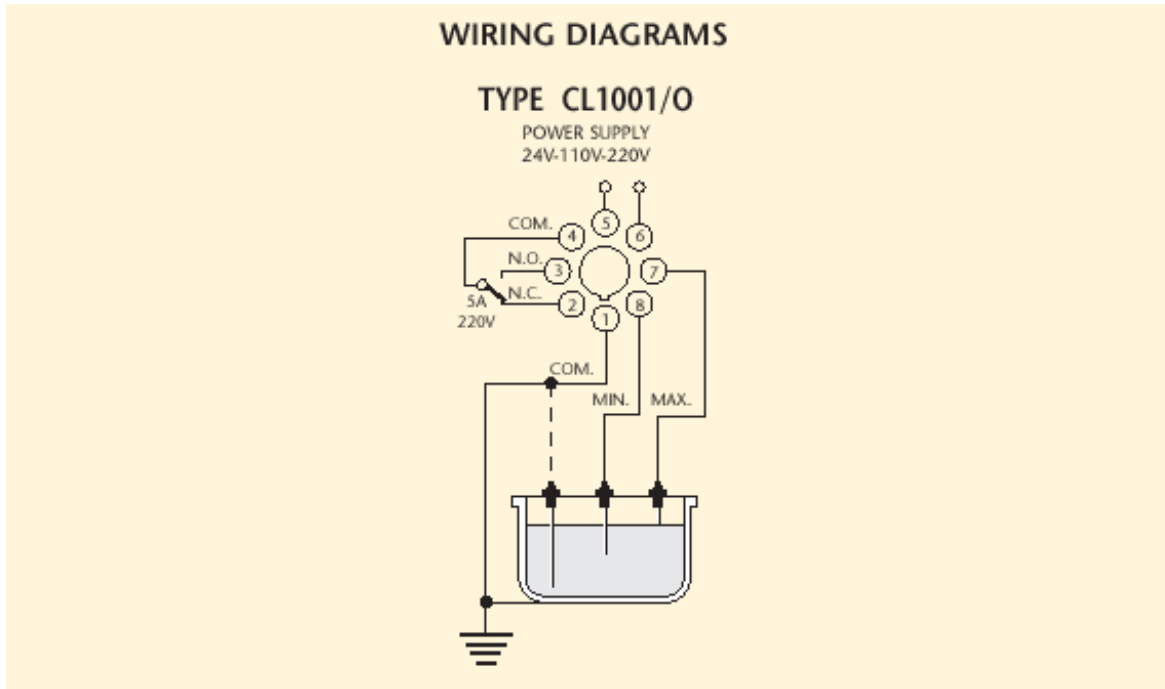
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	110Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 500 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000038 - Model: CL1001/O 110Vac 500K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

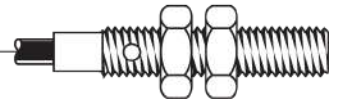
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

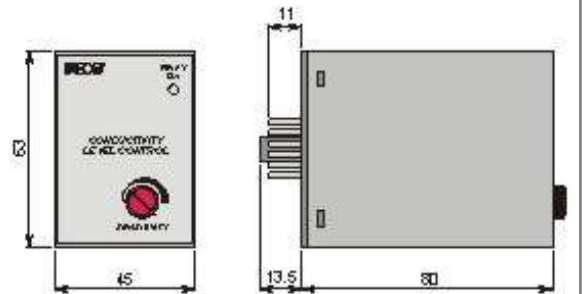
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



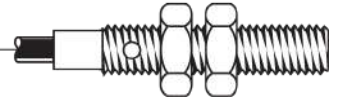
Part number: CLL000003 - Model: CL1001/O 220Vac



Dimension in mm

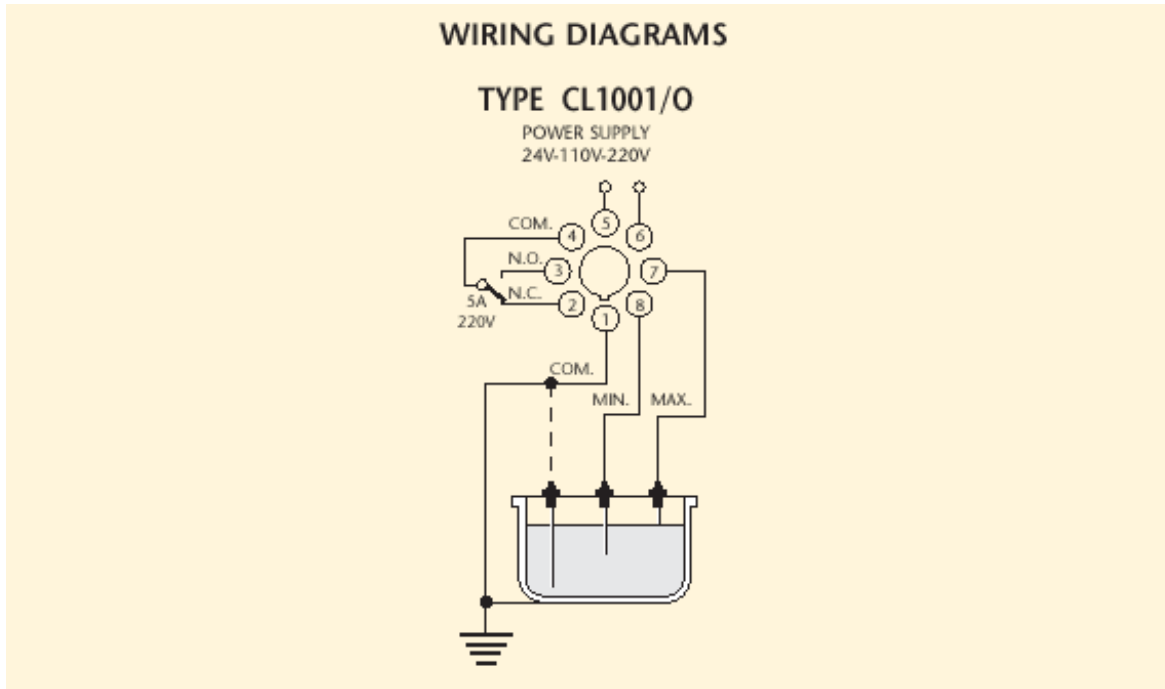
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	220Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	2 ÷ 40 Kohm STANDARD (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000003 - Model: CL1001/O 220Vac

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

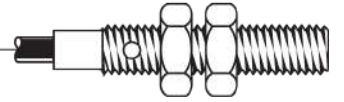
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

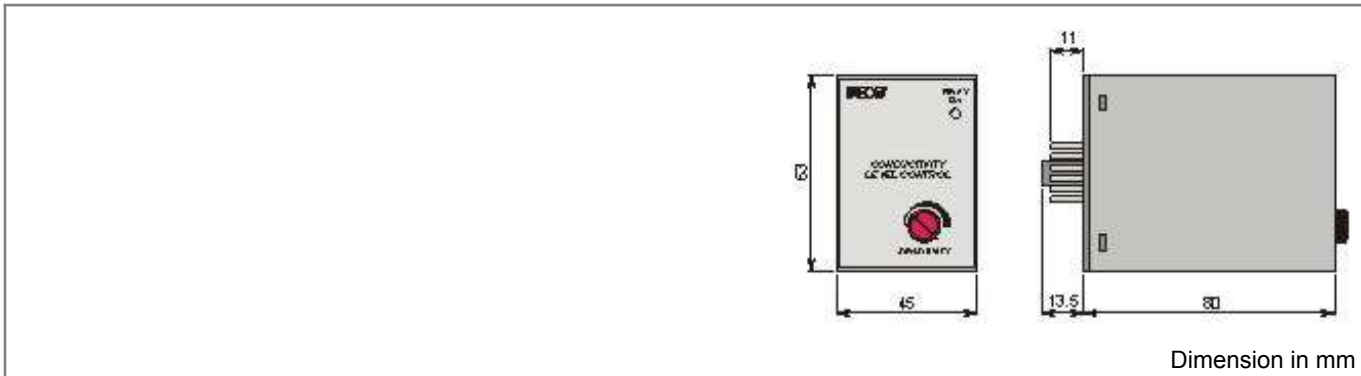
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

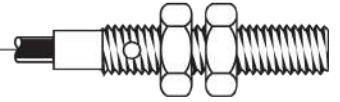


Part number: CLL000042 - Model: CL1001/O 220Vac 1000K



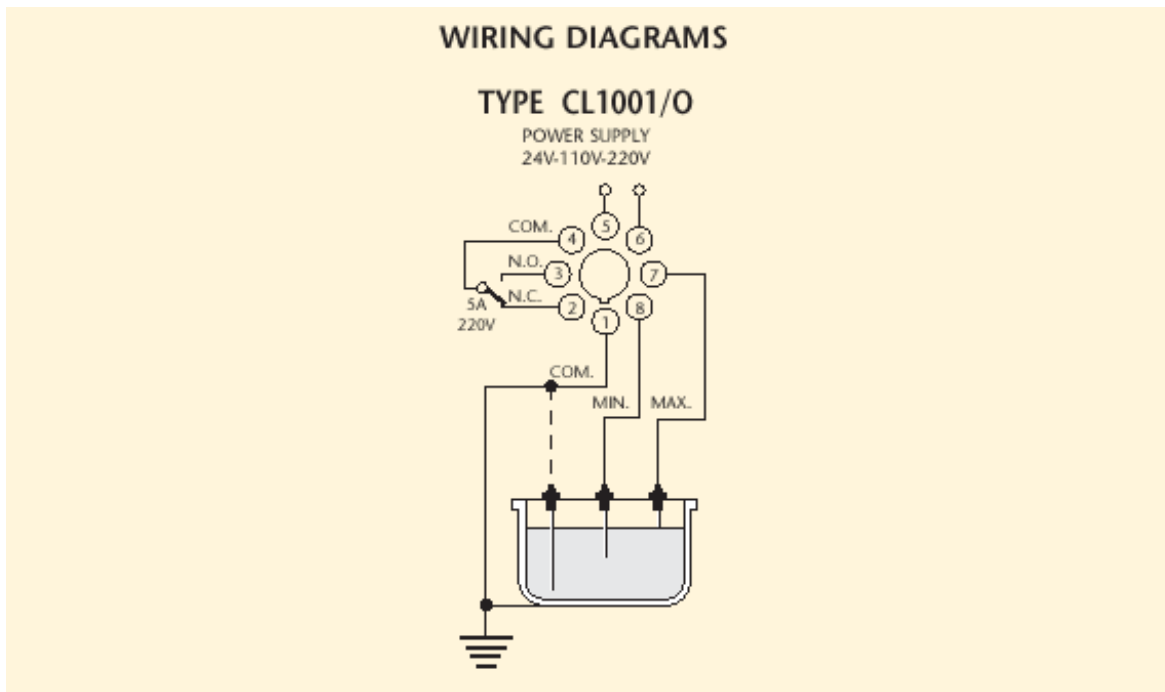
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	220Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 1000 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000042 - Model: CL1001/O 220Vac 1000K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

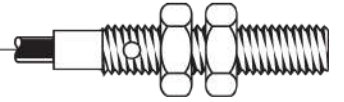
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

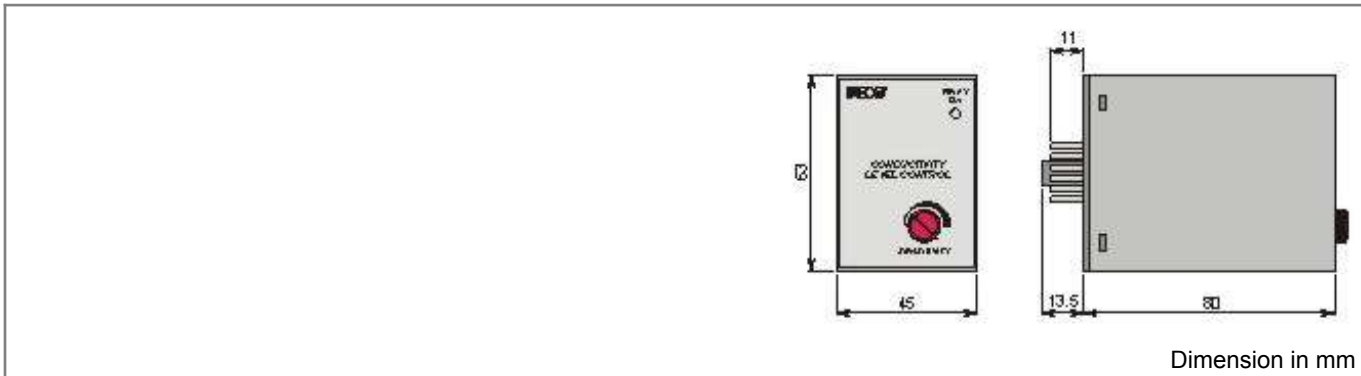
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

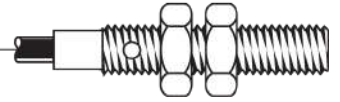


Part number: CLL000040 - Model: CL1001/O 220Vac 10K



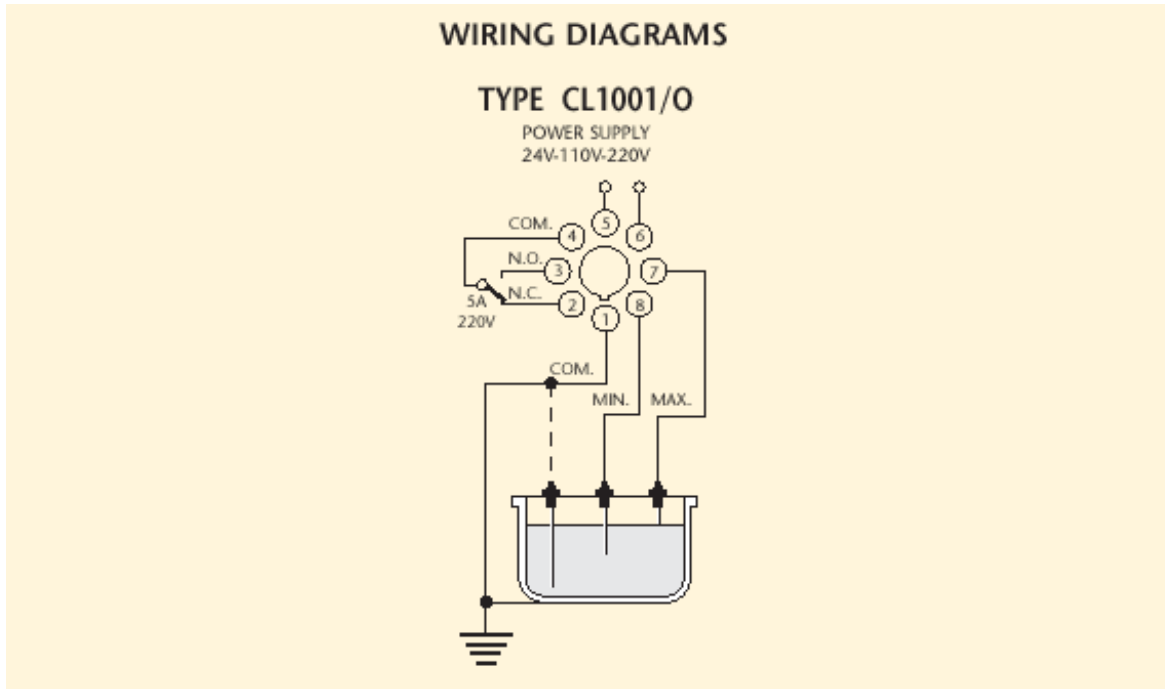
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	220Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	0.2 ÷ 10 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000040 - Model: CL1001/O 220Vac 10K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

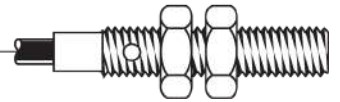
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

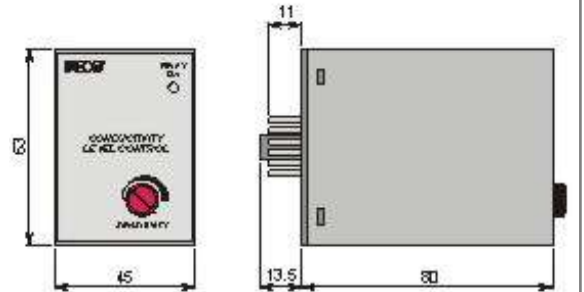
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



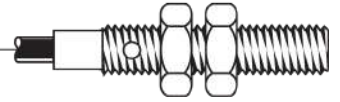
Part number: CLL000033 - Model: CL1001/O 220Vac 200K



Dimension in mm

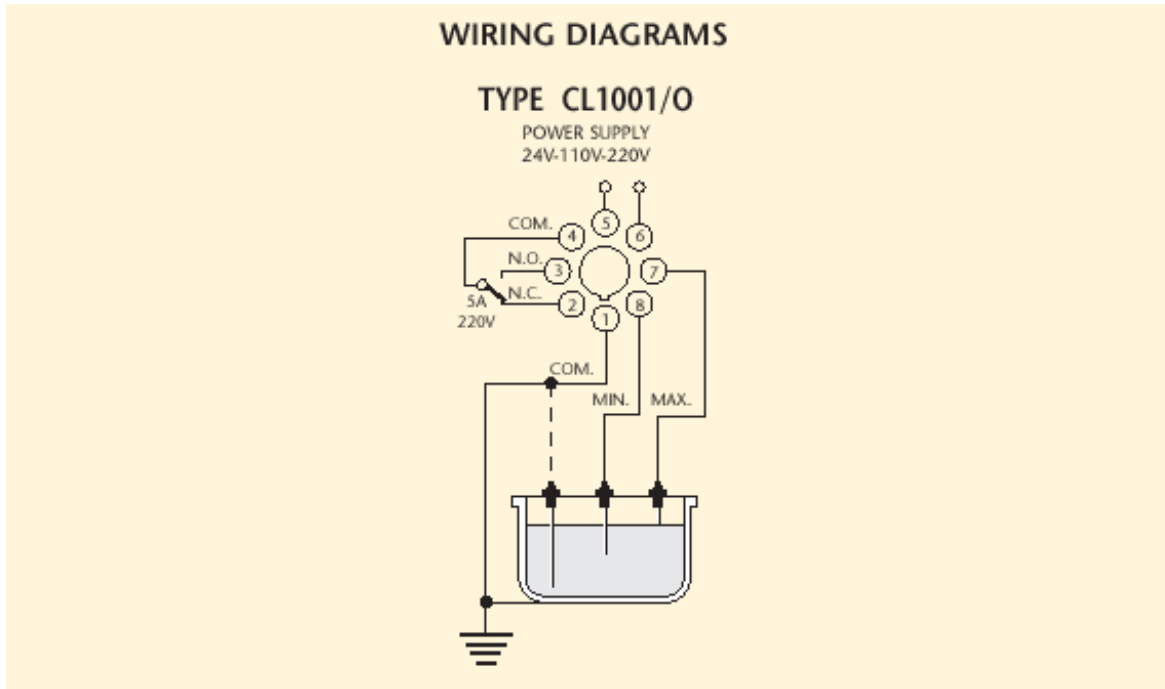
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	220Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 200 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000033 - Model: CL1001/O 220Vac 200K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

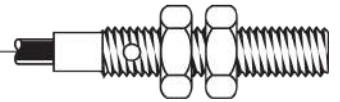
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

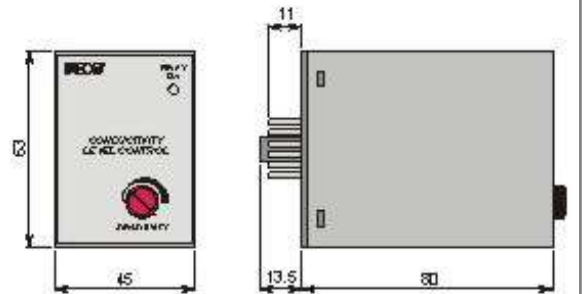
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



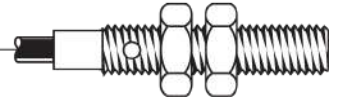
Part number: CLL000041 - Model: CL1001/O 220Vac 500K



Dimension in mm

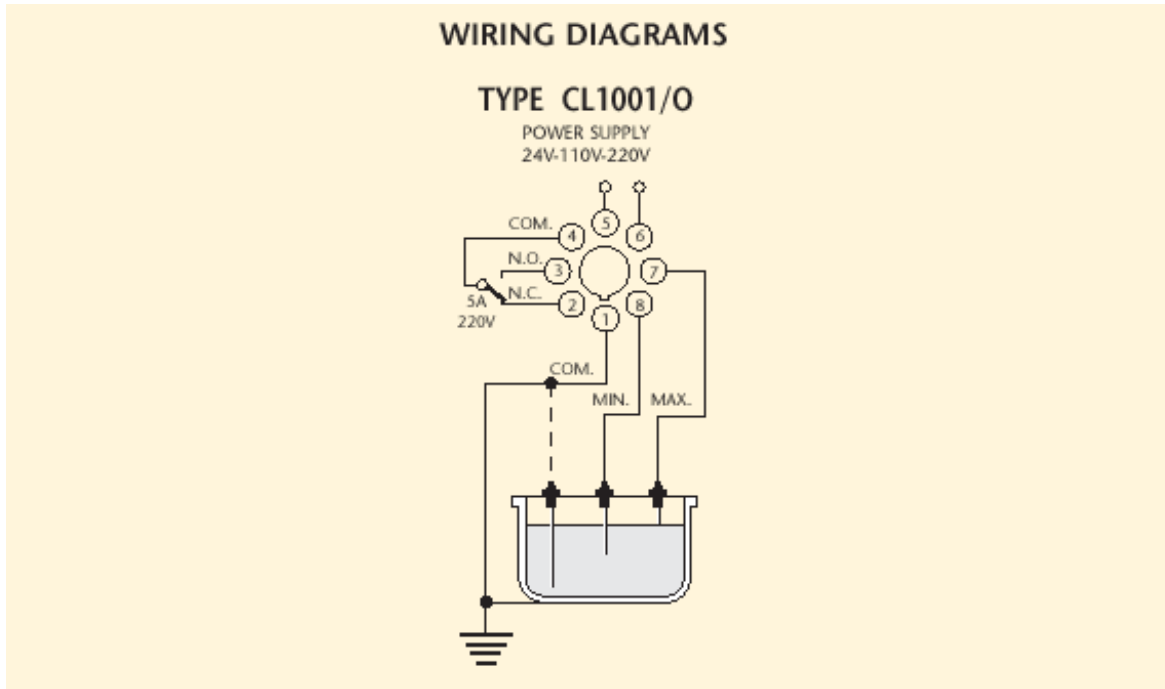
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	220Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 500 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000041 - Model: CL1001/O 220Vac 500K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

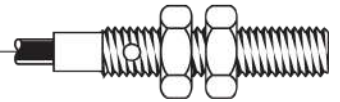
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

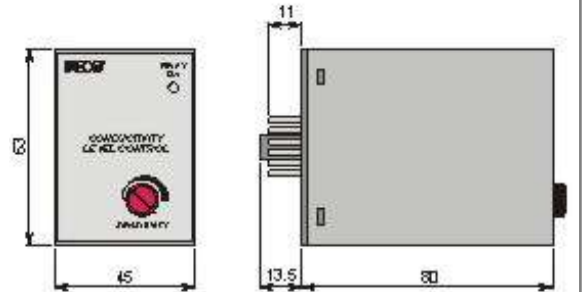
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



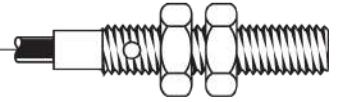
Part number: CLL000002 - Model: CL1001/O 110Vac



Dimension in mm

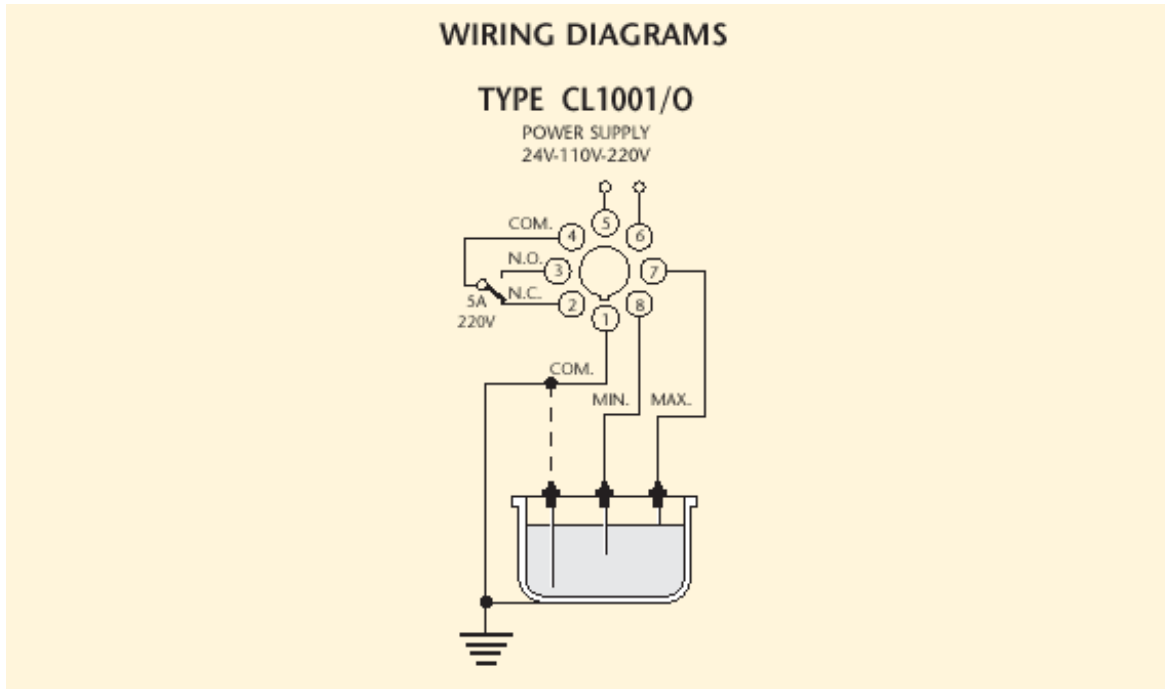
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	110Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	2 ÷ 40 Kohm STANDARD (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000002 - Model: CL1001/O 110Vac

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

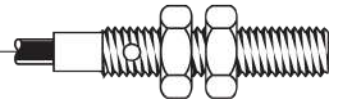
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

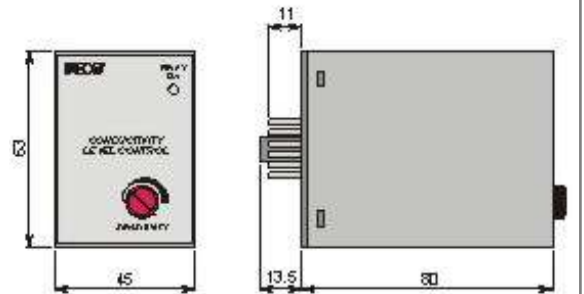
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



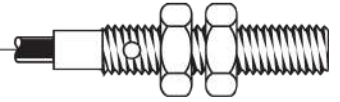
Part number: CLL000034 - Model: CL1001/O 24Vac 10K



Dimension in mm

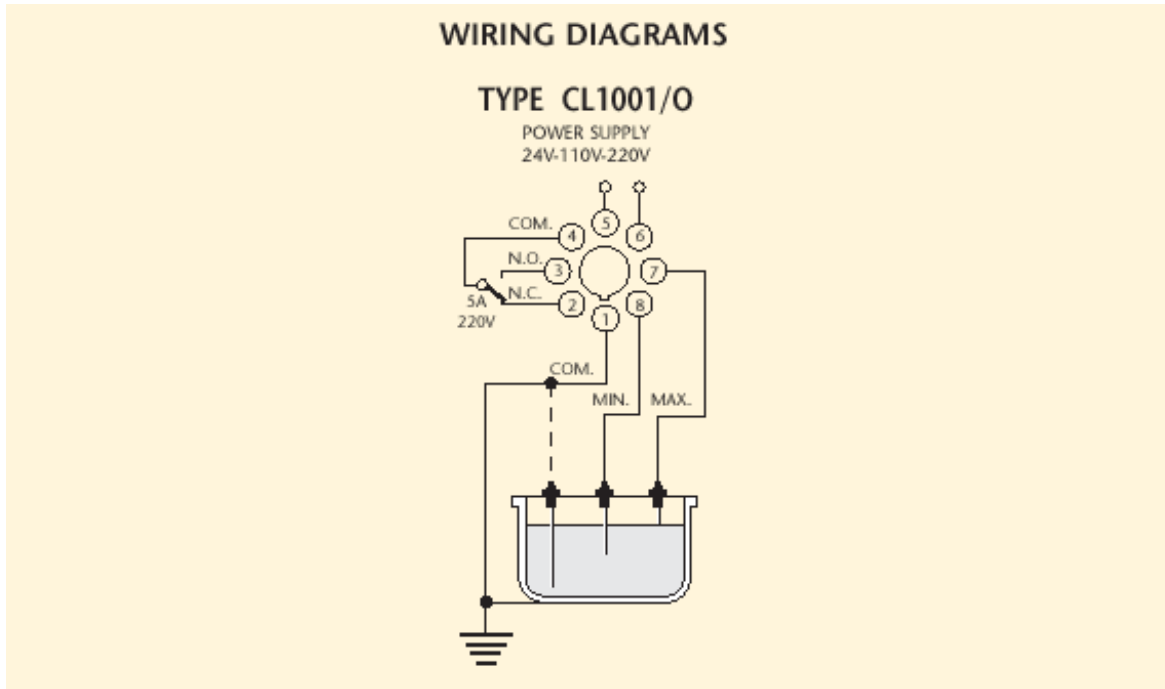
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	24Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	0.2 ÷ 10 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000034 - Model: CL1001/O 24Vac 10K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

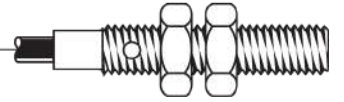
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

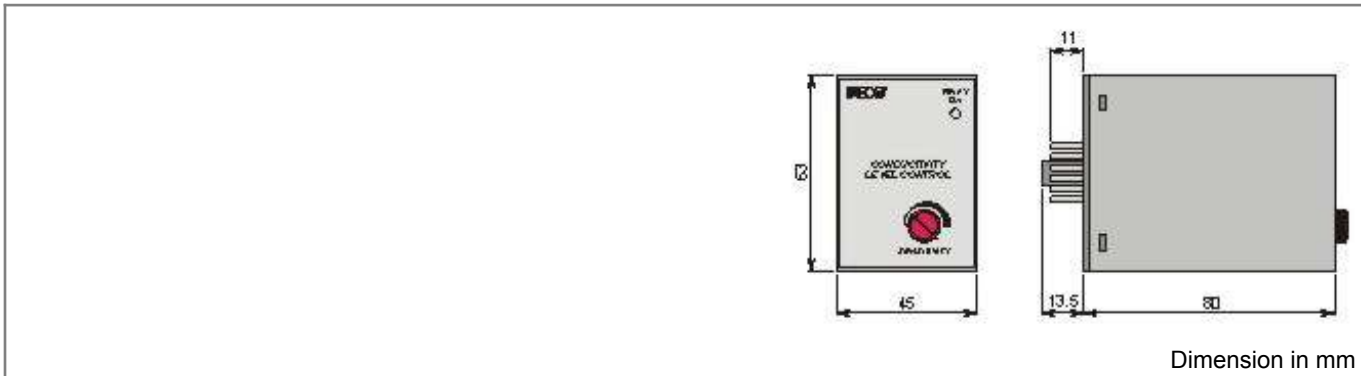
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

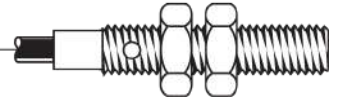


Part number: CLL000025 - Model: CL1001/O 24Vac 200K



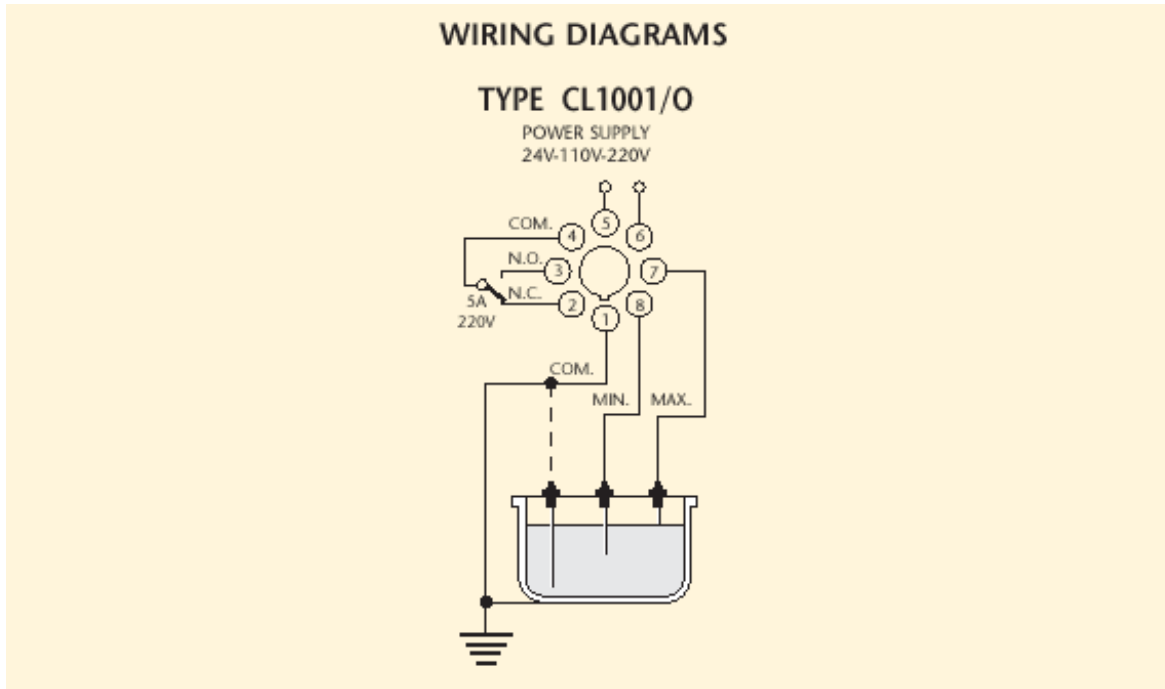
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	24Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 200 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000025 - Model: CL1001/O 24Vac 200K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

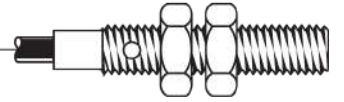
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

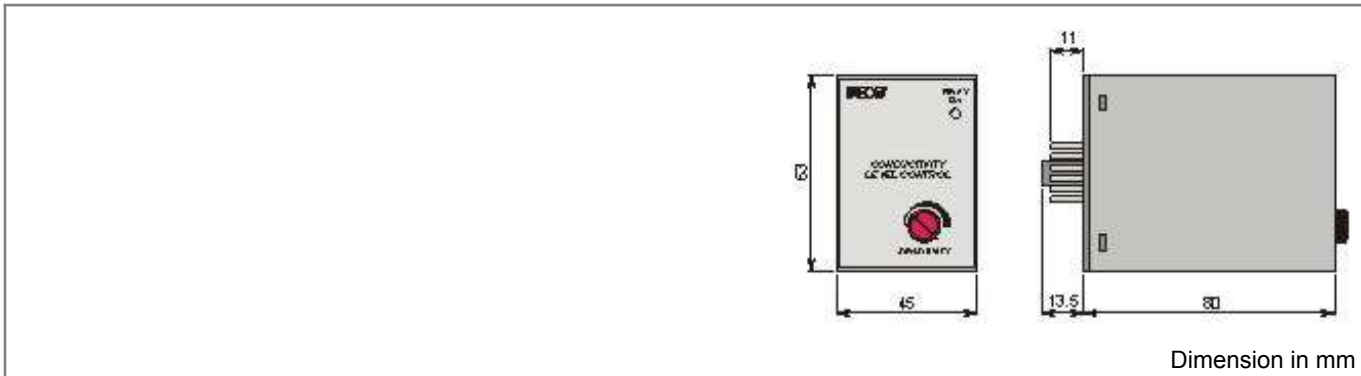
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

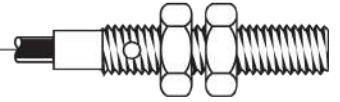


Part number: CLL000022 - Model: CL1001/O 24Vac 500K



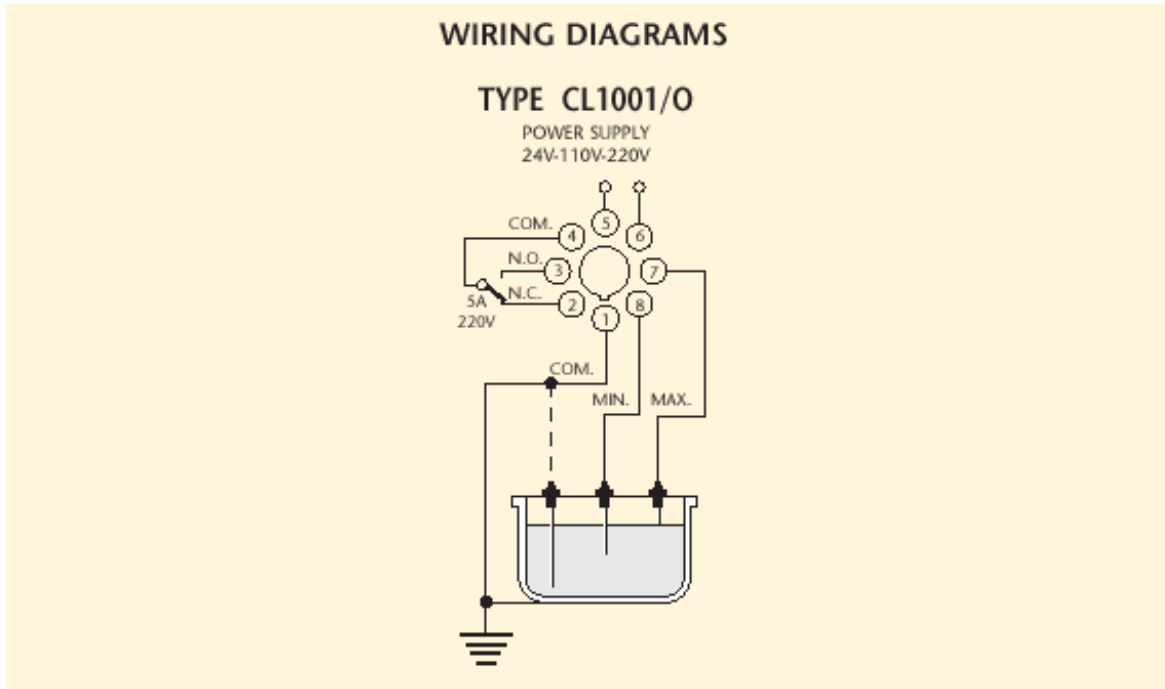
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	24Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 500 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000022 - Model: CL1001/O 24Vac 500K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

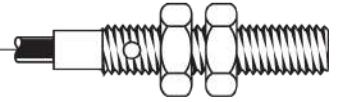
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

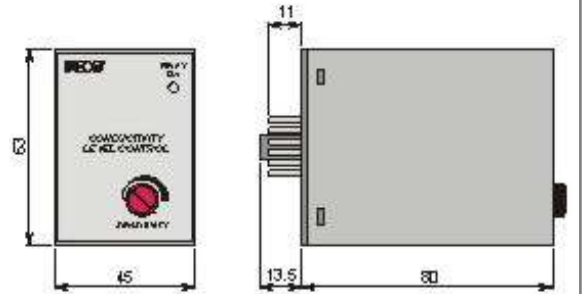
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



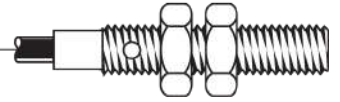
Part number: CLL000075 - Model: CL1001/O 24Vdc



Dimension in mm

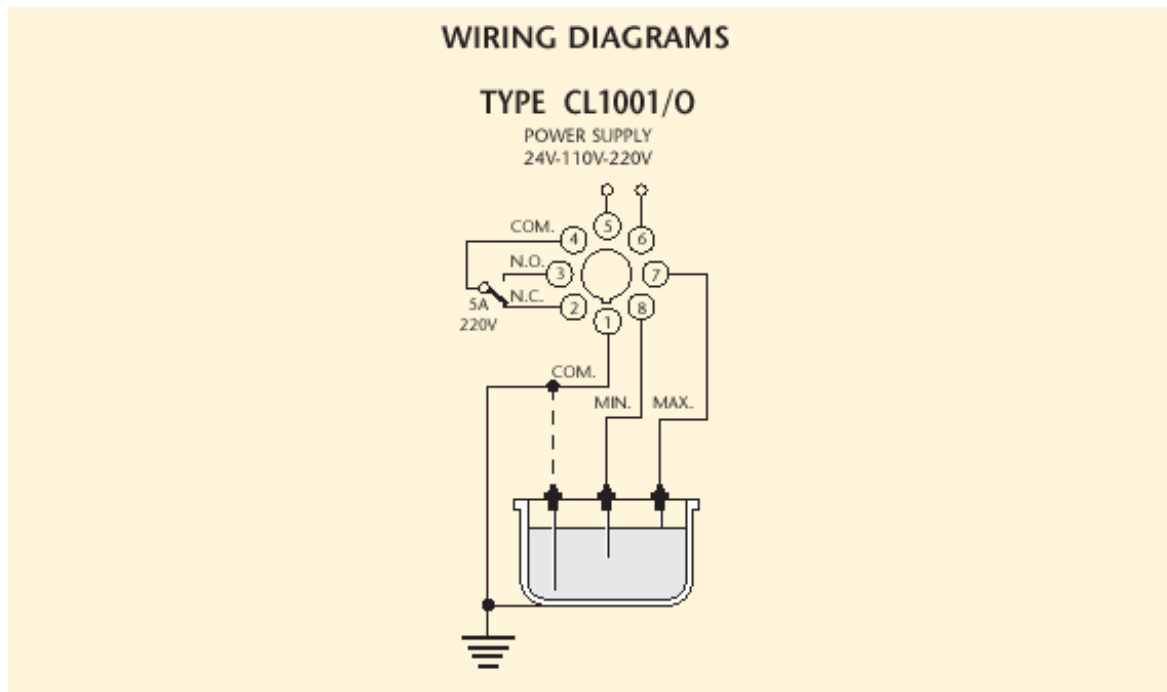
TECHNICAL CHARACTERISTICS

Power supply:	Direct current
Working voltage:	24Vdc
Voltage between the electrodes:	5Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	2 ÷ 40 Kohm STANDARD (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000075 - Model: CL1001/O 24Vdc

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

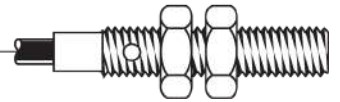
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

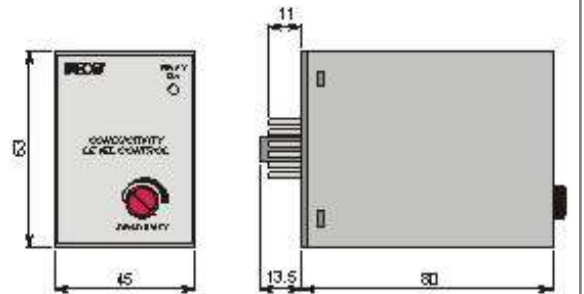
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



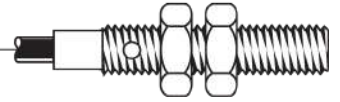
Part number: CLL000005 - Model: CL1001/O R5 110Vac



Dimension in mm

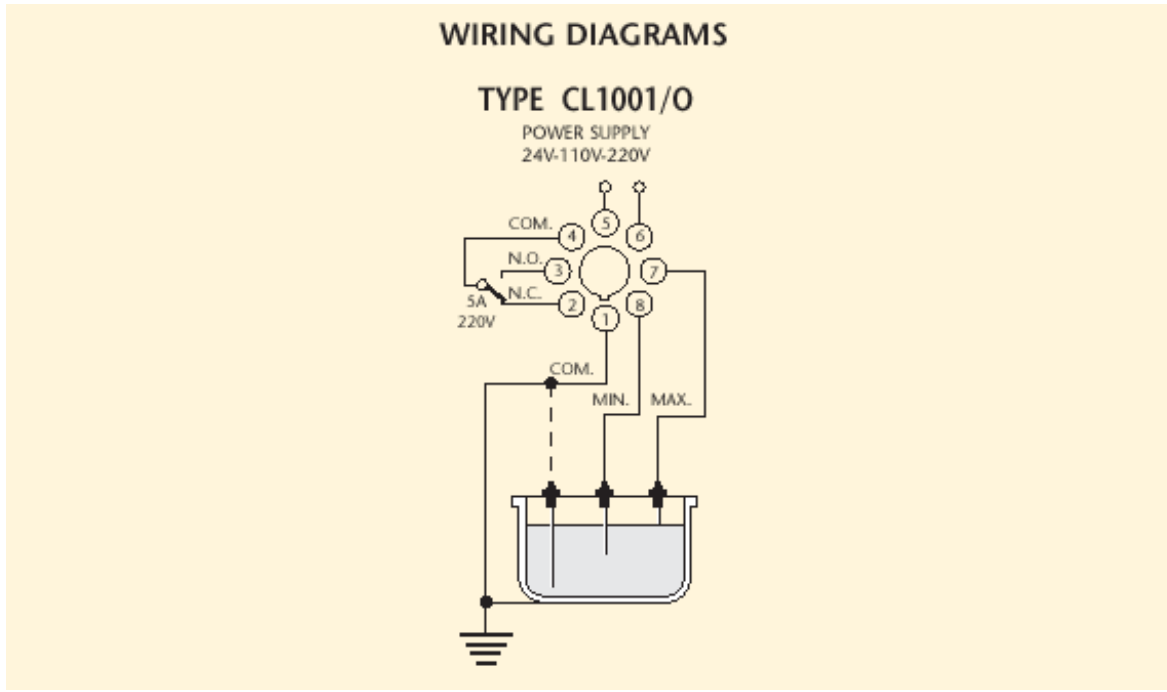
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	110Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	2 ÷ 40 Kohm STANDARD (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000005 - Model: CL1001/O R5 110Vac

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

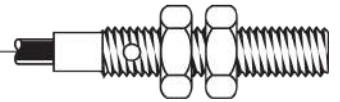
Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

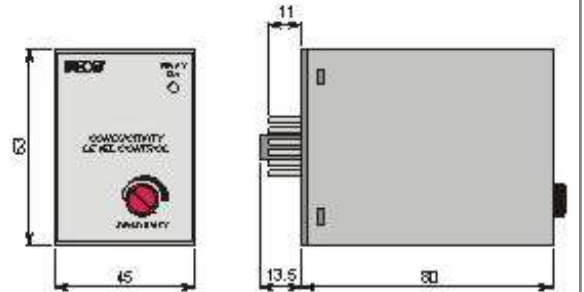
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



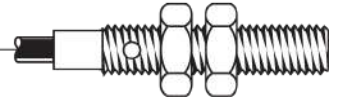
Part number: CLL000053 - Model: CL1001/O R5 110Vac 1000K



Dimension in mm

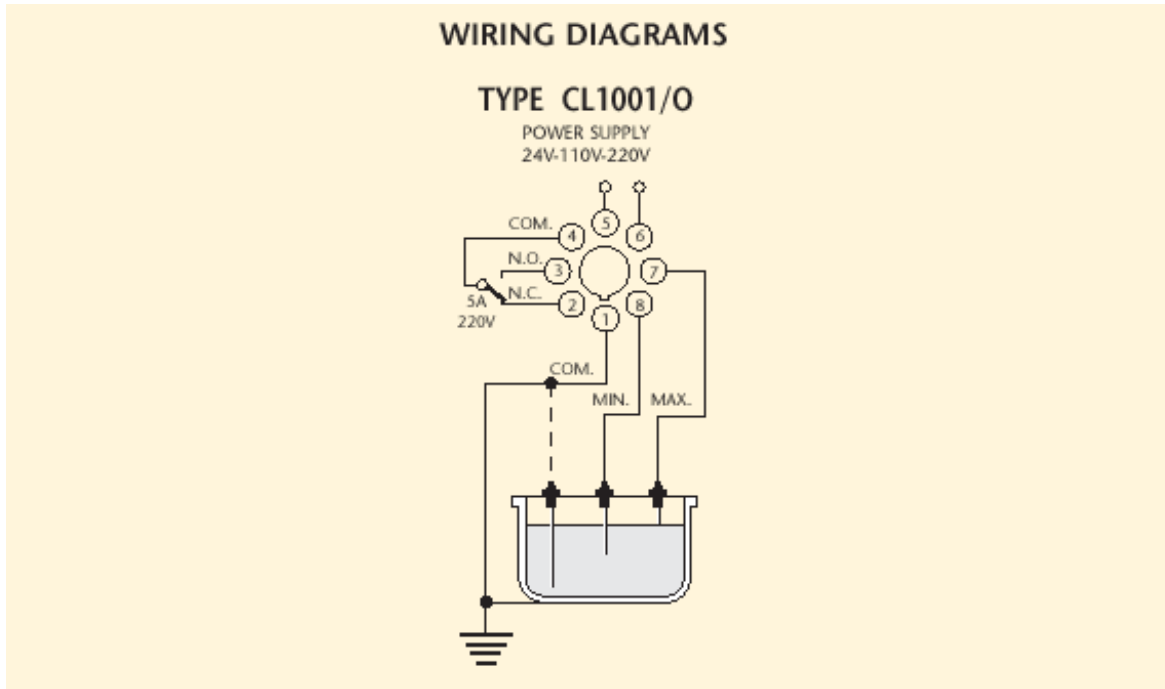
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	110Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 1000 Kohm (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL00053 - Model: CL1001/O R5 110Vac 1000K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

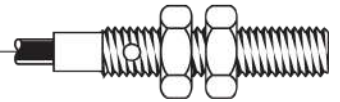
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

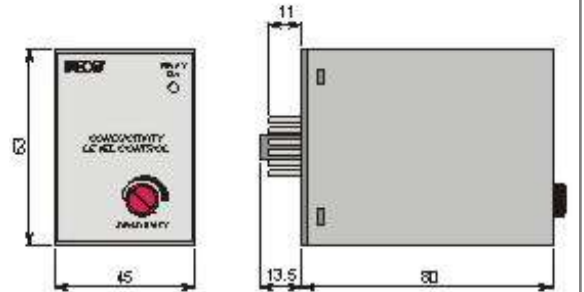
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



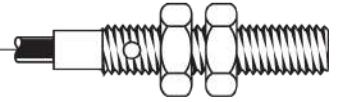
Part number: CLL000050 - Model: CL1001/O R5 110Vac 10K



Dimension in mm

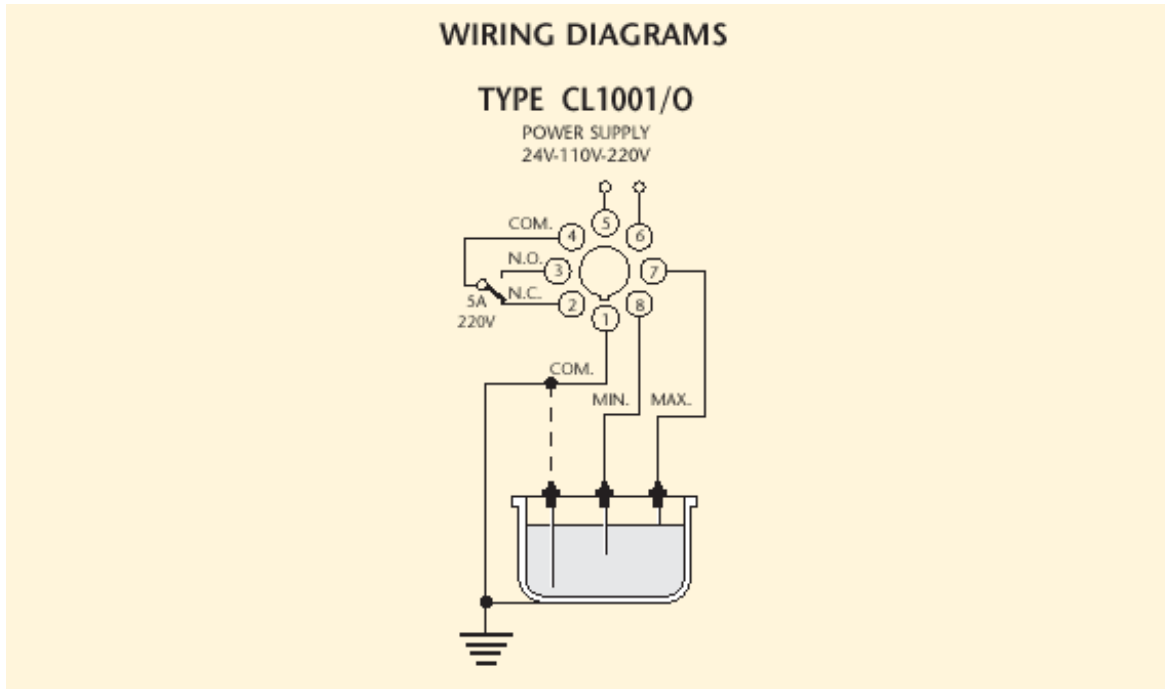
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	110Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	0.2 ÷ 10 Kohm (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000050 - Model: CL1001/O R5 110Vac 10K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

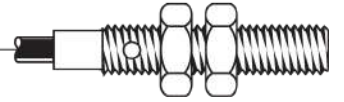
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

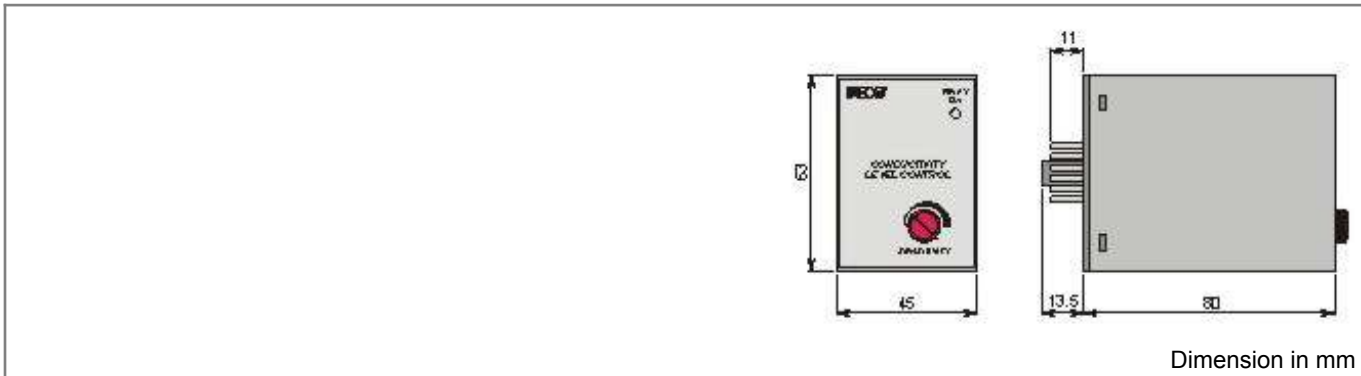
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

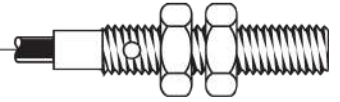


Part number: CLL000051 - Model: CL1001/O R5 110Vac 200K



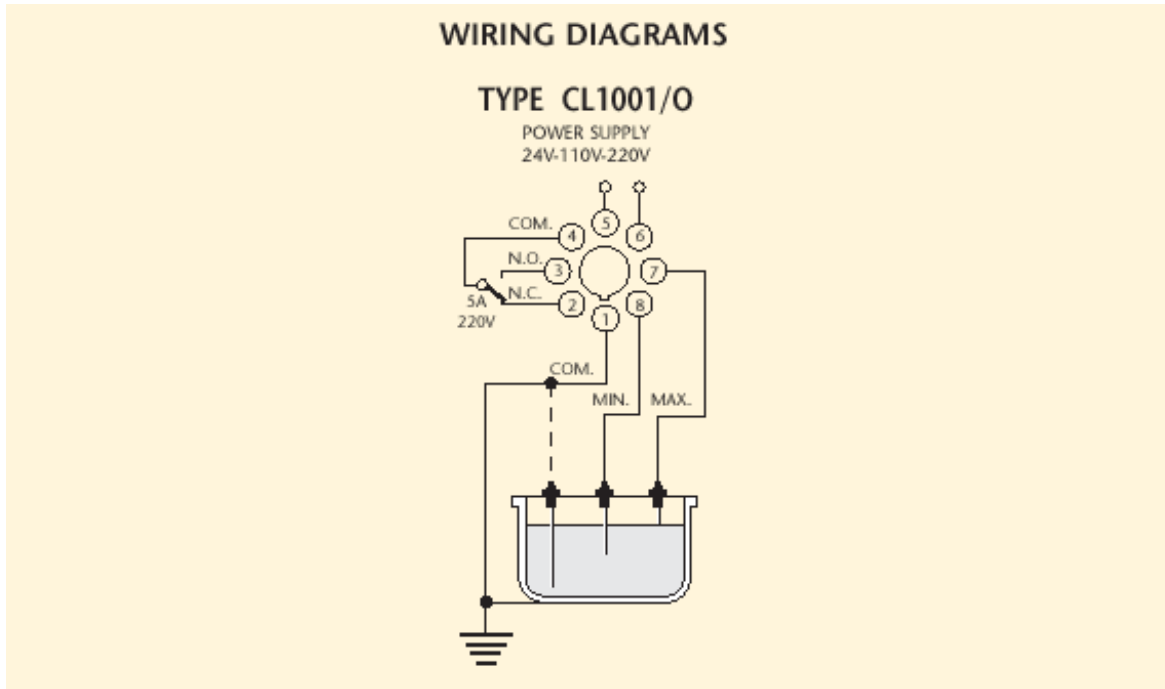
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	110Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 200 Kohm (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000051 - Model: CL1001/O R5 110Vac 200K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

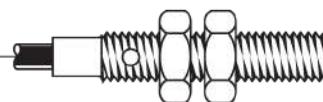
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

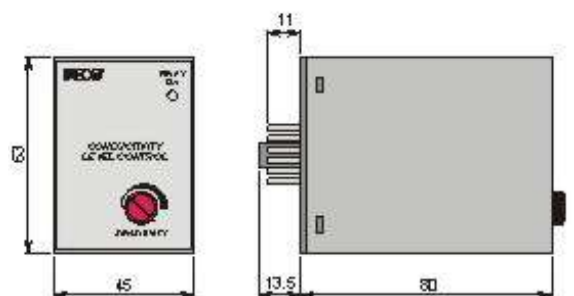
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



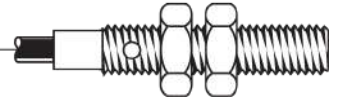
Part number: CLL000052 - Model: CL1001/O R5 110Vac 500K



Dimension in mm

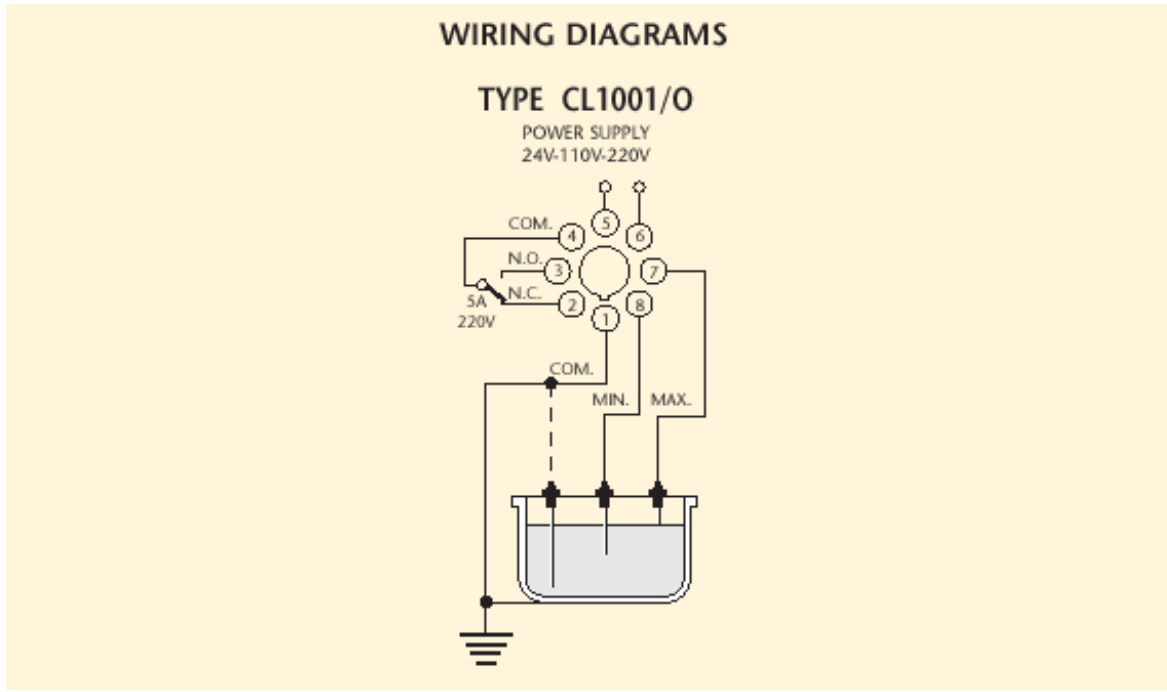
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	110Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 500 Kohm (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000052 - Model: CL1001/O R5 110Vac 500K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

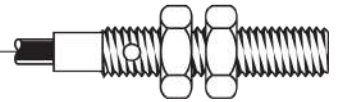
Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

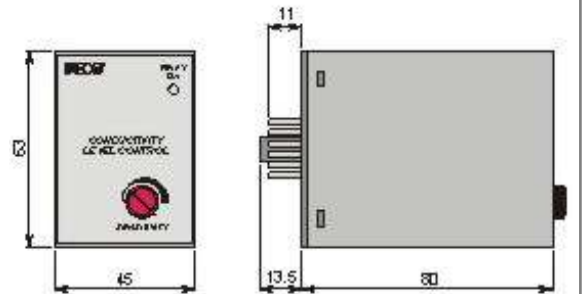
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



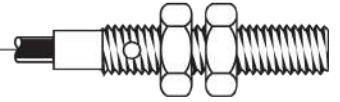
Part number: CLL000001 - Model: CL1001/O 24Vac



Dimension in mm

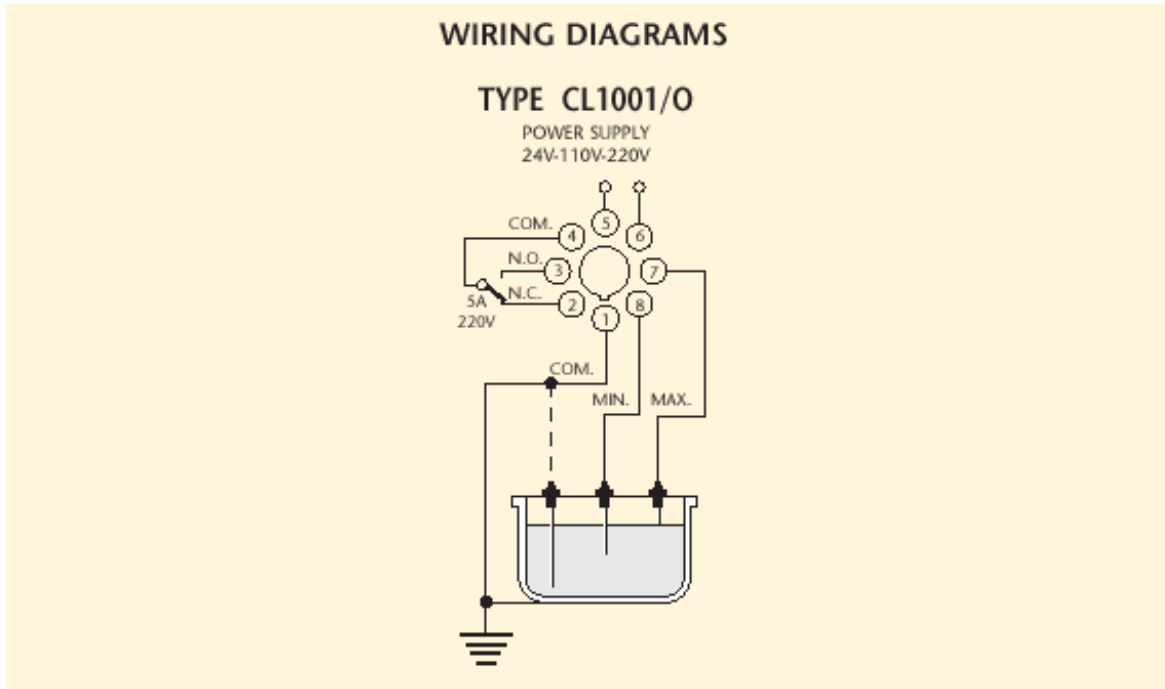
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	24Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	2 ÷ 40 Kohm STANDARD (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000001 - Model: CL1001/O 24Vac

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

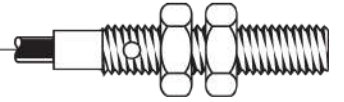
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

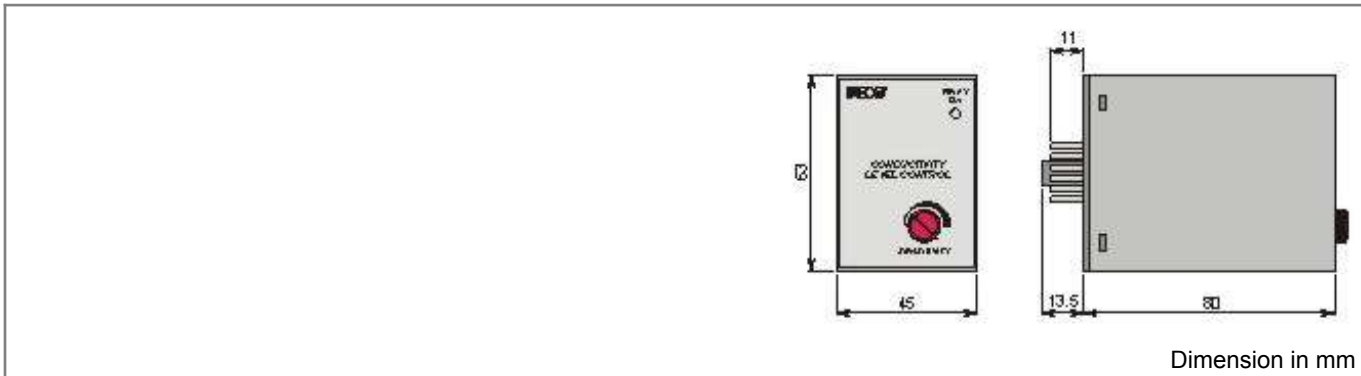
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

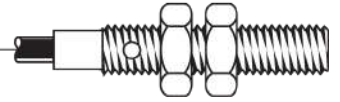


Part number: CLL000027 - Model: CL1001/O R5 220V 10K



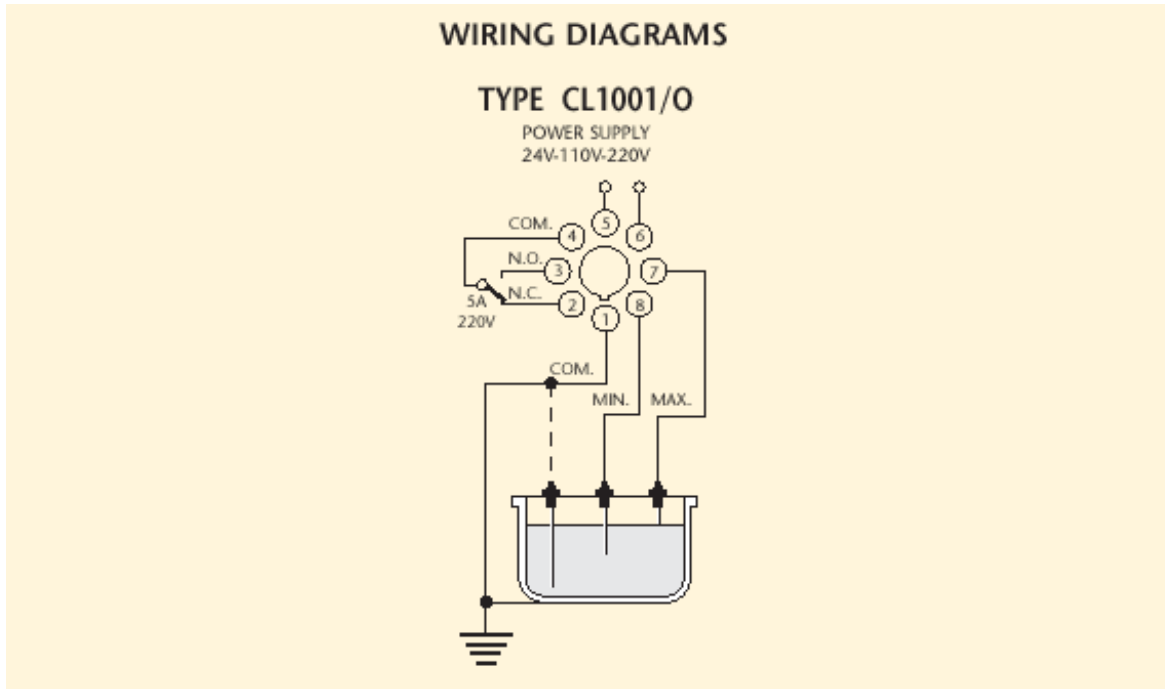
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	220Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	0.2 ÷ 10 Kohm (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000027 - Model: CL1001/O R5 220V 10K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

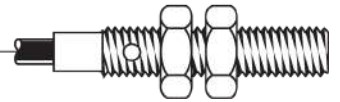
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

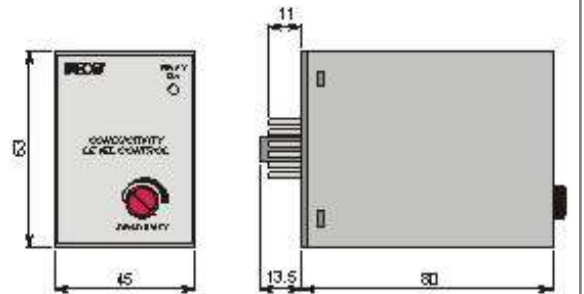
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



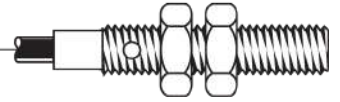
Part number: CLL000006 - Model: CL1001/O R5 220Vac



Dimension in mm

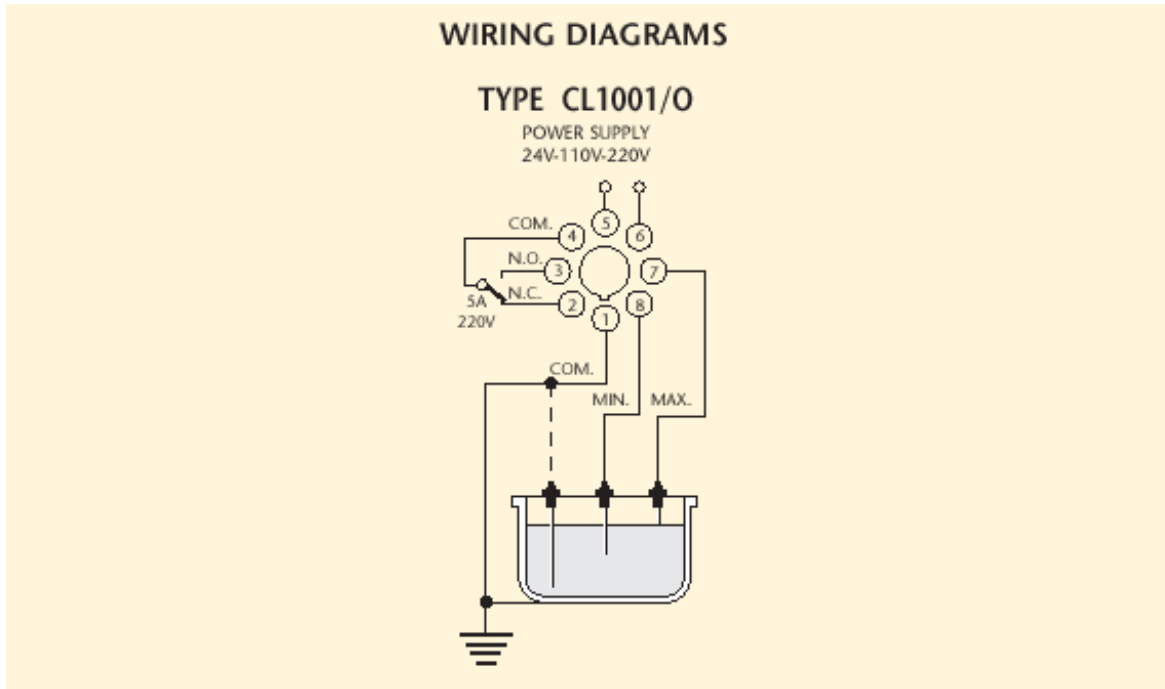
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	220Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	2 ÷ 40 Kohm STANDARD (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000006 - Model: CL1001/O R5 220Vac

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

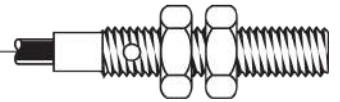
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

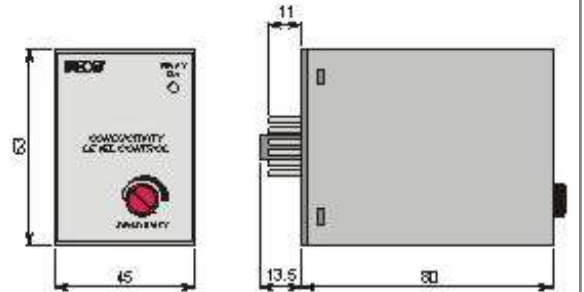
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



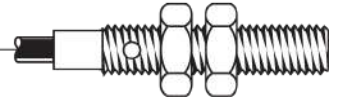
Part number: CLL000054 - Model: CL1001/O R5 220Vac 200K



Dimension in mm

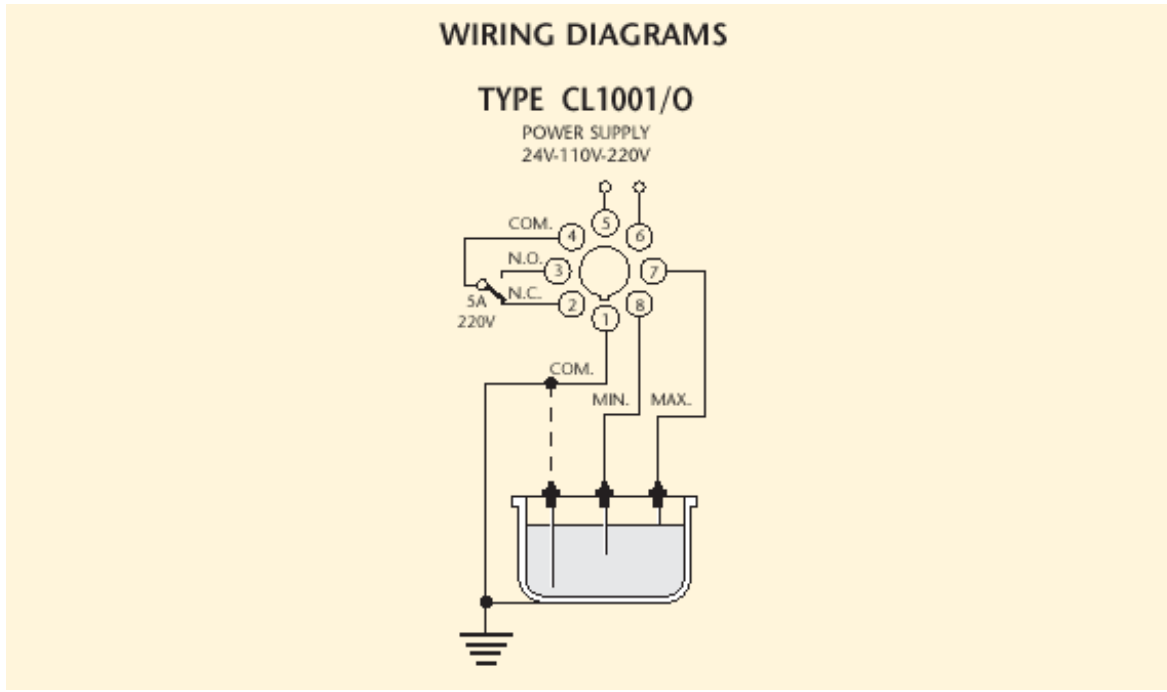
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	220Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 200 Kohm (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000054 - Model: CL1001/O R5 220Vac 200K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

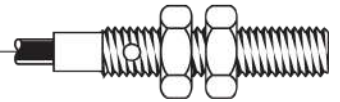
Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

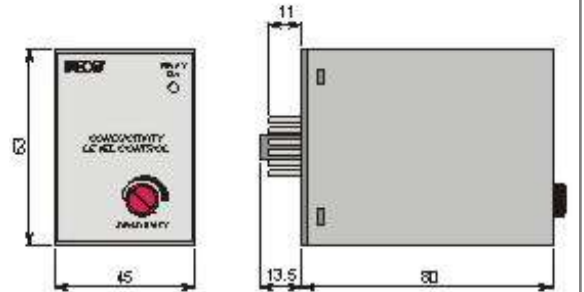
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



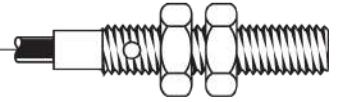
Part number: CLL000055 - Model: CL1001/O R5 220Vac 500K



Dimension in mm

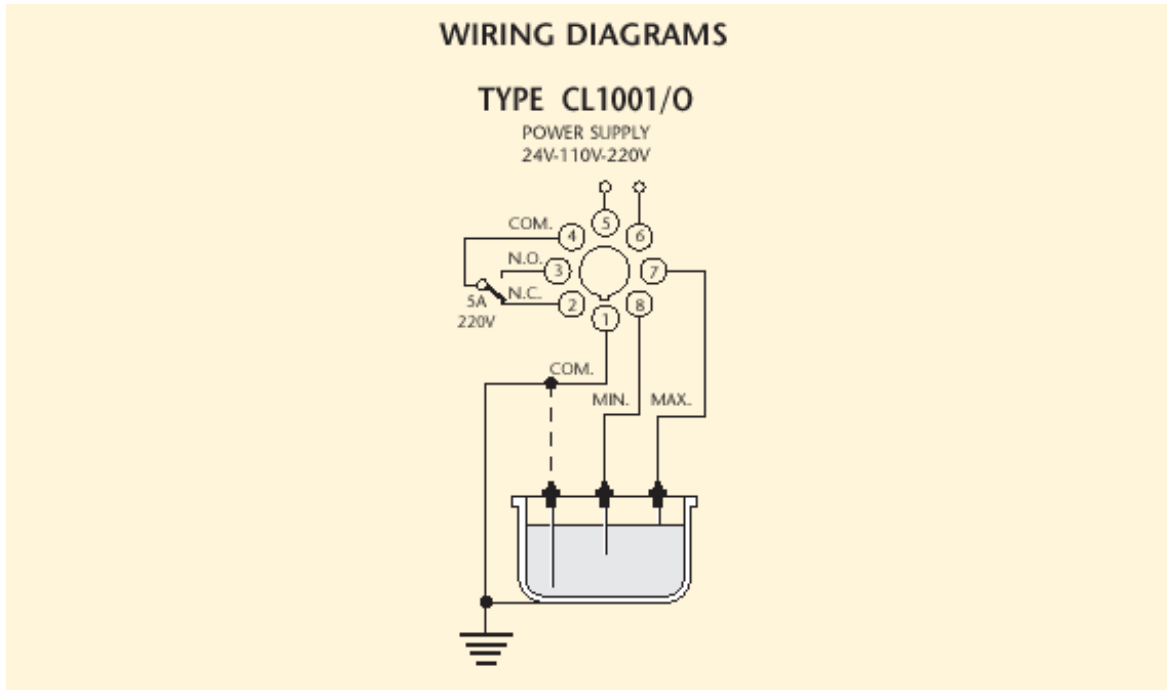
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	220Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 500 Kohm (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000055 - Model: CL1001/O R5 220Vac 500K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

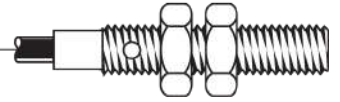
Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

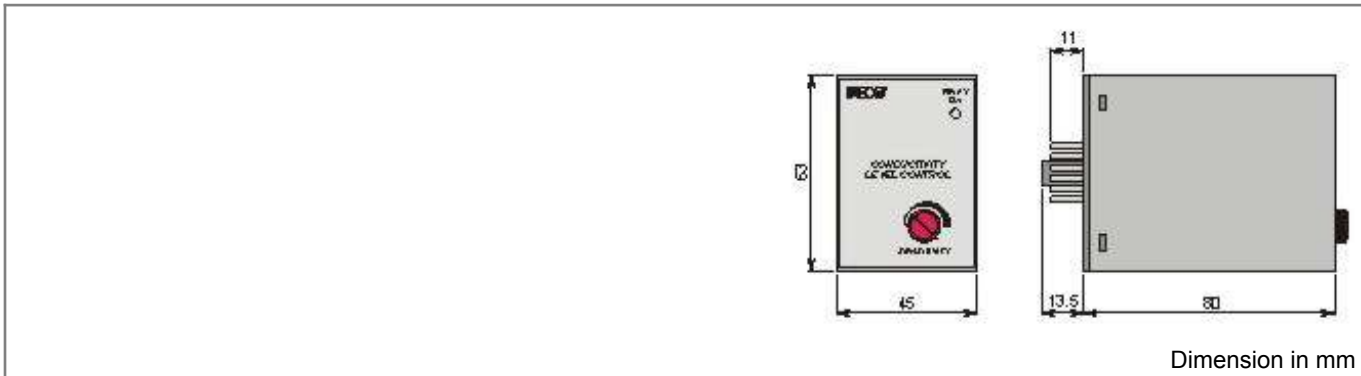
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

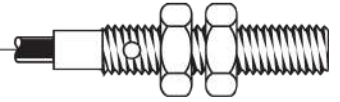


Part number: CLL000004 - Model: CL1001/O R5 24Vac



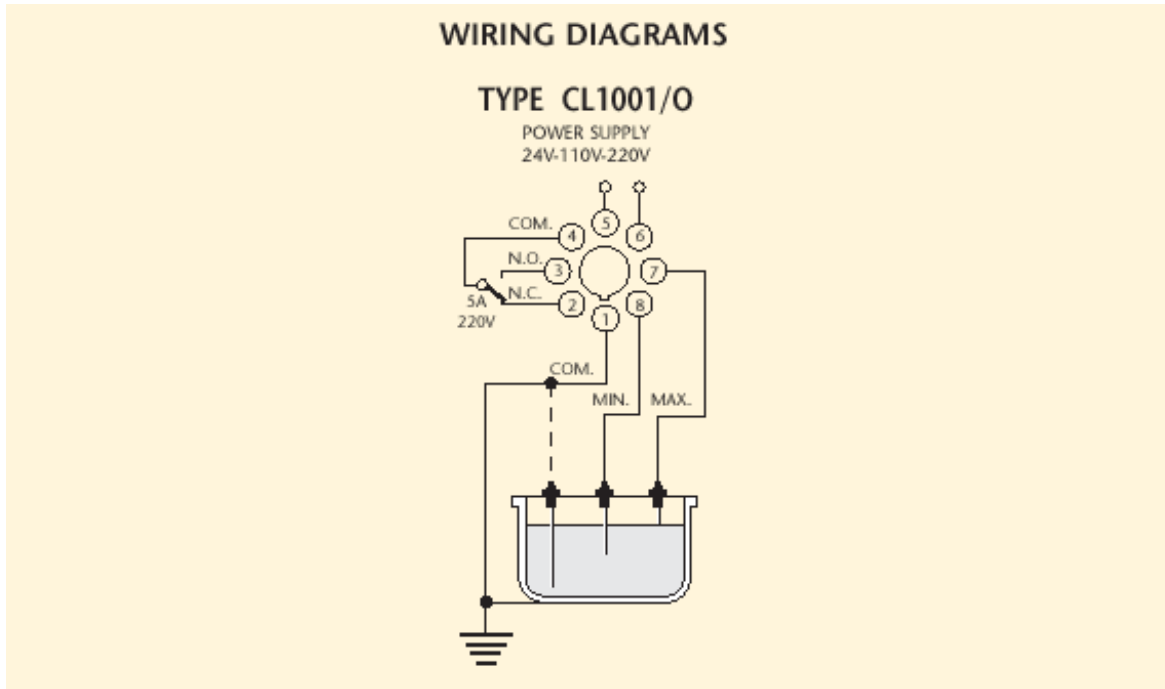
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	24Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	2 ÷ 40 Kohm STANDARD (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000004 - Model: CL1001/O R5 24Vac

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

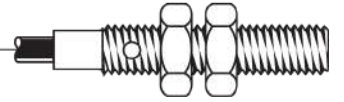
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

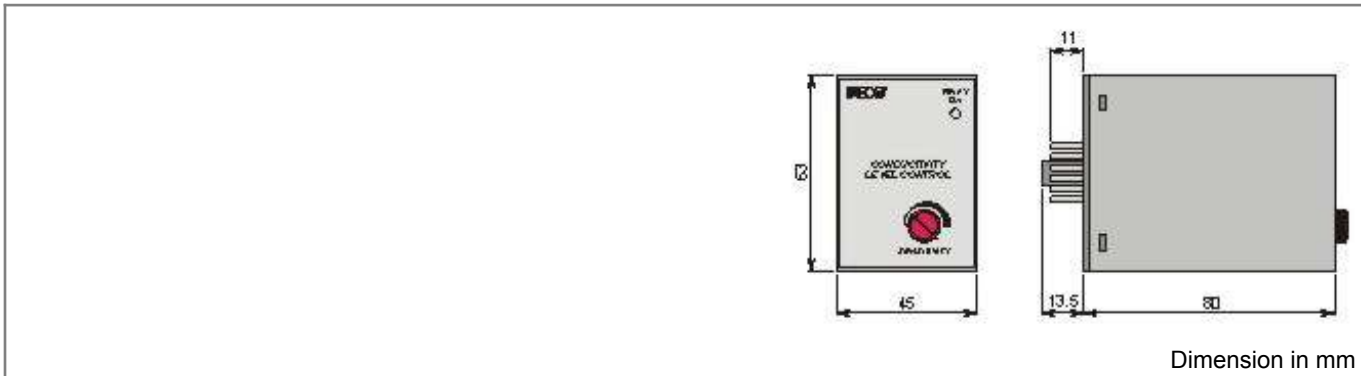
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

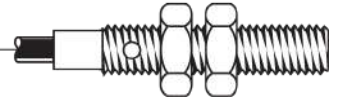


Part number: CLL000031 - Model: CL1001/O R5 24Vac 10K



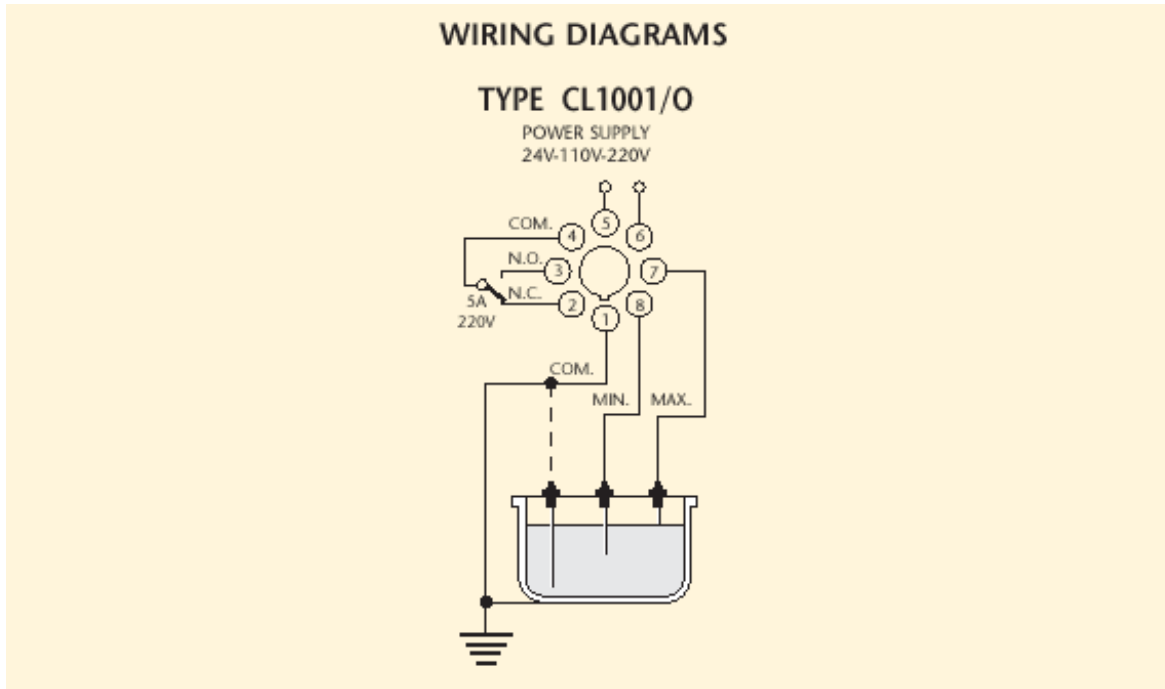
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	24Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	0.2 ÷ 10 Kohm (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000031 - Model: CL1001/O R5 24Vac 10K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

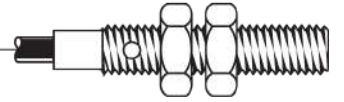
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

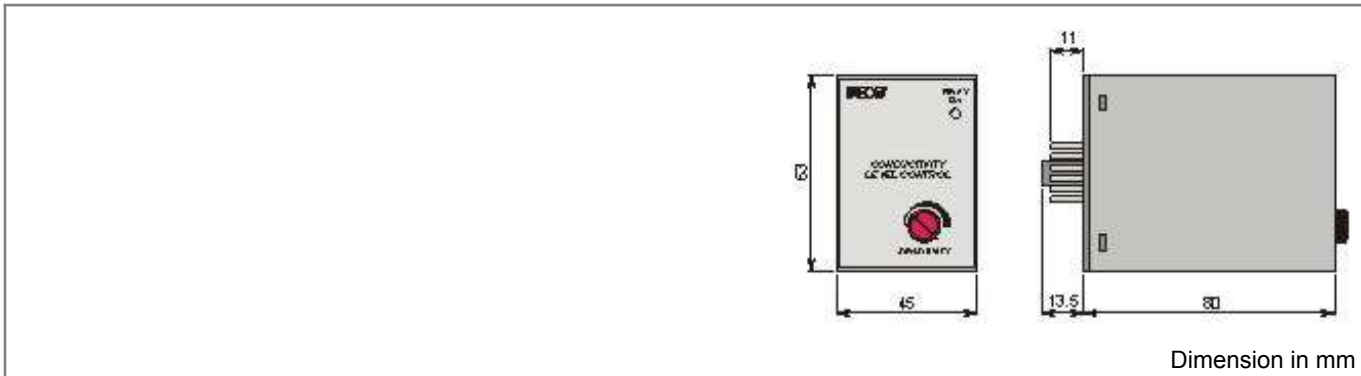
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

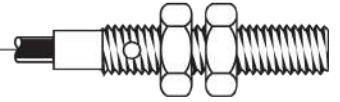


Part number: CLL000048 - Model: CL1001/O R5 24Vac 200K



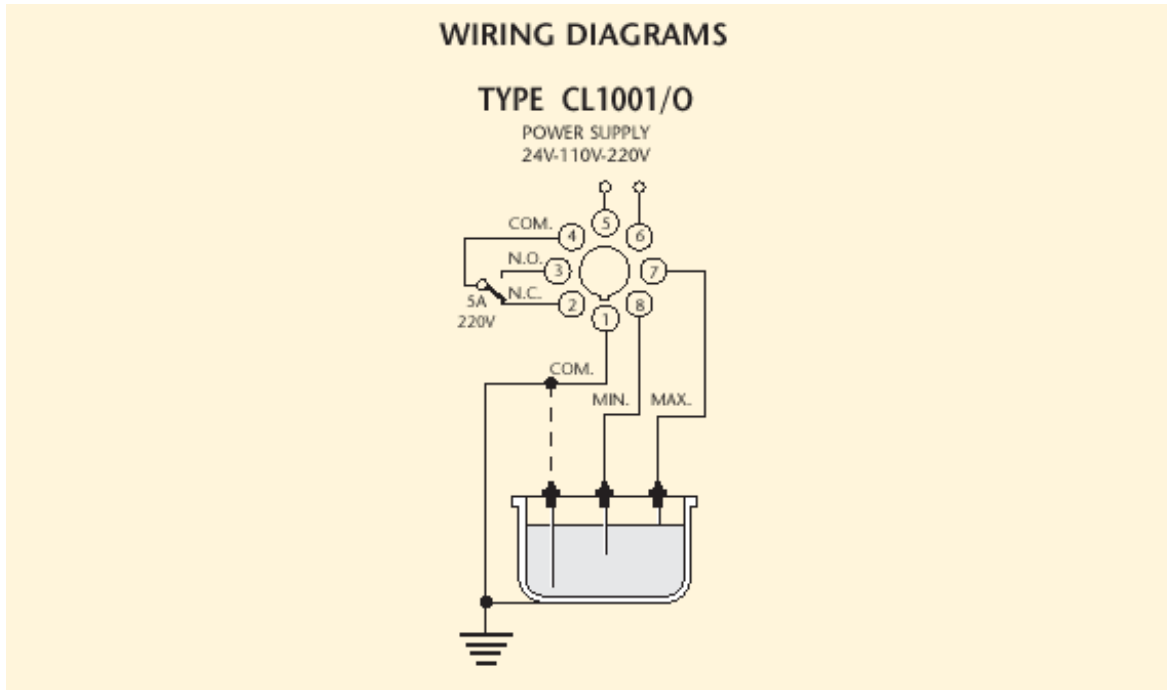
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	24Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 200 Kohm (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000048 - Model: CL1001/O R5 24Vac 200K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

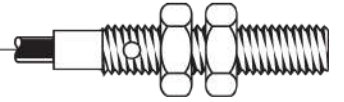
Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

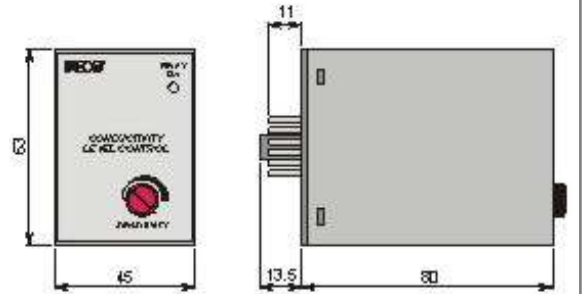
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).



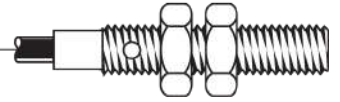
Part number: CLL000049 - Model: CL1001/O R5 24Vac 500K



Dimension in mm

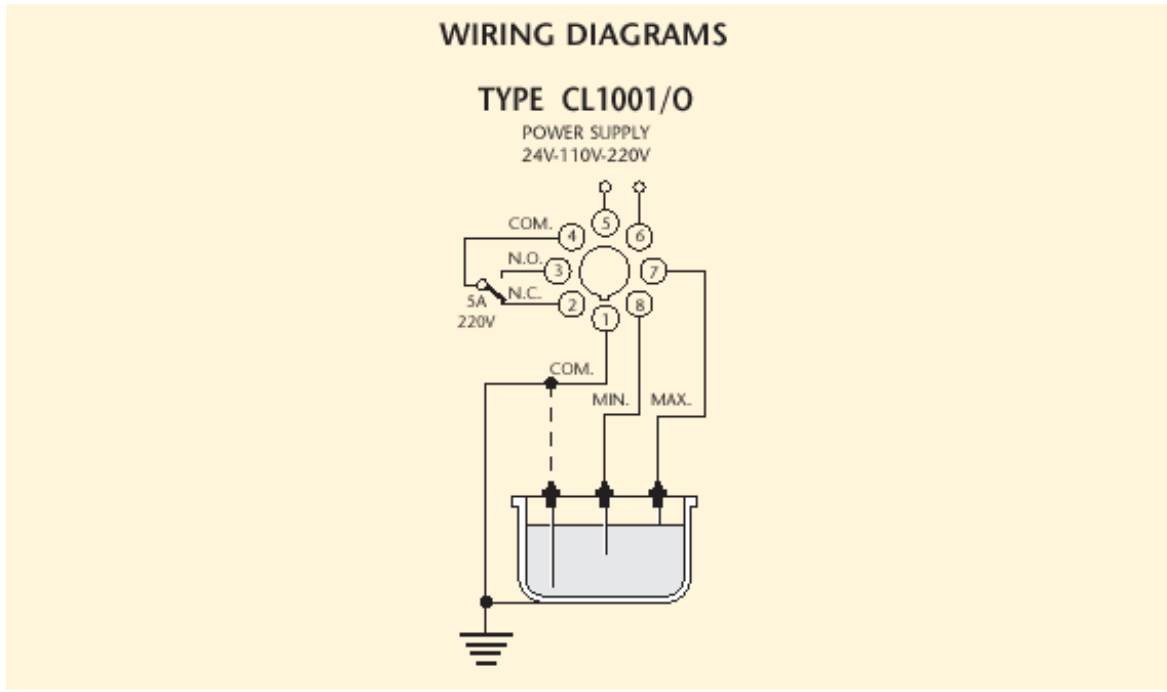
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	24Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 500 Kohm (adjustable)
Anti-wave delay:	Present
Led indicator:	Relay ON-OFF
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000049 - Model: CL1001/O R5 24Vac 500K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

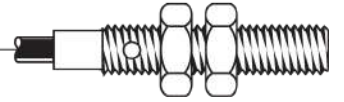
Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).
When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

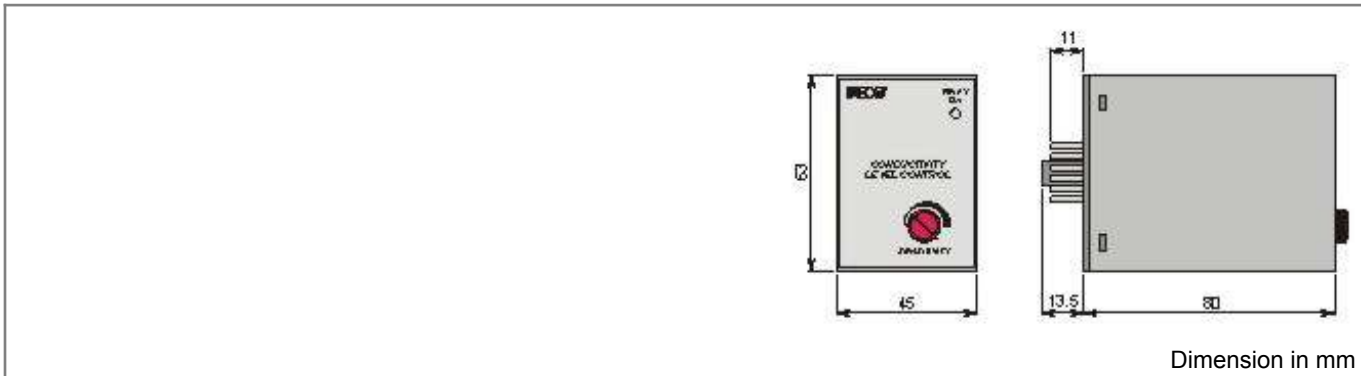
Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).

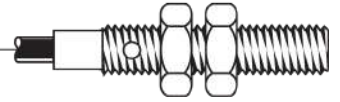


Part number: CLL000017 - Model: CL1001/O 24Vac 1000K



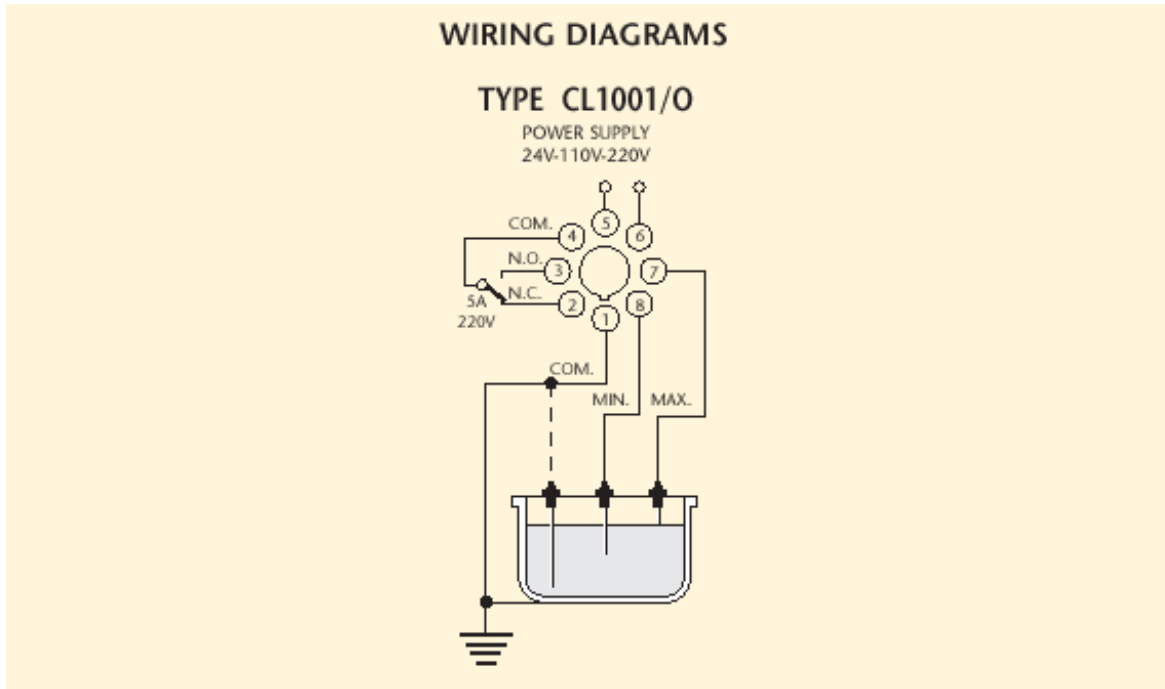
TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	24Vac
Voltage between the electrodes:	12Vac
Output type:	Changeover relay
Absorption:	3.5 VA
Max. output current:	5 A @ 220Vac
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP 40
Sensitivity:	10 ÷ 1000 Kohm (adjustable)
Anti-wave delay:	Absent
Led indicator:	Relay function
Housing material:	Plastic
Socket type:	Octal
Weight:	210 g



Part number: CLL000017 - Model: CL1001/O 24Vac 1000K

WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION

ONE LEVEL CONTROL

Use a reference probe or the tank earthing and a level probe. (To be connected to the terminal that corresponds to the max. level).

When the liquid leaves the probe level max. the relay switches in order to permit the tank to be filled. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (Filling)

Use a reference probe or the tank earthing, min. level probe and max. level probe. Tank filling begins the liquid leaves the minimum probe and switches off when the max. probe is reached. (Use output contact N.C. of relay).

TWO LEVEL CONTROL (To empty)

Use a reference probe or the tank earthing, min. level probe and max. level probe. The emptying begins when the liquid reaches the max. probe and switches off when the liquid abandons the min. probe. (Use output contact N.O. of relay).