



DLL4



DCC



DWLT



DWLR



DSI

The **Electro "D"** range of control and timing devices are compact modular units for easy introduction into standard panels and/or distribution boards. They mount directly onto DIN rail and align with standard miniature circuit breakers (MCB's).

- Compact DIN rail mounting: (H) 92 x (W) 36 x (D) 64 mm - (2 modules wide)

type	supply voltage*	output	function	description
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Economic GSM controller

Economic GSM controller with versatile functionality and ease of use with both inputs and outputs. SMS's are sent to the unit to control outputs and SMS is sent to the destination number for any change in inputs.

- 4 numbers for SMS's can be programmed
- ON, OFF and pulse relay function

DGSM0024MV	10-30 VDC	–	GSM	GSM controller with 0 relays
DGSM4012D	12 VDC	–	GSM	GSM controller with 4 relays
DGSM4024D	24 VDC	–	GSM	GSM controller with 4 relays
ANT1	–	–	antenna	antenna for DGSM modules

Liquid level controllers (H) 92 x (W) DLL/DLL4 36/54 x (D) 64 mm

Controlling of liquid conductive levels with two/ four probes.

- Function: Emptying/ Filling

DLL230A	230 VAC	2 probes+comm	emptying / filling	liquid level controllers
DLL400A	400 VAC	2 probes+comm	emptying / filling	liquid level controllers
DLL024AD	24 VAC/DC	2 probes+comm	emptying / filling	liquid level controllers

- **Function:** Emptying/filling with alarm, emptying/filling with pump priority, container filling/well draining with alarm, electrode test

DLL4230A	230 VAC	4 probes+comm	emptying / filling	liquid level controllers
DLL4400A	400 VAC	4 probes+comm	emptying / filling	liquid level controllers
DLL4024AD	24 VAC/DC	4 probes+comm	emptying / filling	liquid level controllers

Radio (wireless) level controller

- DIN radio receiver
- 5km transmission (*line of sight*)
- Coin Battery CR3202 for level transmitters (*3 years life span*)
- Two configurable (*radio connected*) relay outputs
- Supply voltage 12 or 24V AC/DC

type	inputs	outputs	function	description
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DWLT	3 probe	–	transmitter	level transmitter
DWLR	level controller	2	receiver	level receiver
ANT2	–	–	antenna	per each DWL.. module

Signal Converters / Isolator (12/24/48 AC/DC on special request)

The Converters are a signal isolator designed to eliminate potential ground loop problems prevalent in 4 - 20mA control loops.

type	supply voltage*	input range	output range	description
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DCC111230A	230 VAC	1	0 - 5A	11	0 - 10 VDC	current analog converter
DCC108230A	230 VAC	1	0 - 5A	8	4 - 20mA	
DCC108024D	24 VDC	1	0 - 5A	8	4 - 20mA	
DSI511230A	230 VAC	5	4 - 20mA	11	0 - 10 VDC	optical signal converter
DSI508230A	230 VAC	5	4 - 20mA	8	4 - 20mA	
DSI708230A	230 VAC	7	0 - 10 VDC	8	4 - 20mA	
DSI508024D	24 VDC	5	4 - 20mA	8	4 - 20mA	

- **Note:** Alternative DCC/DSI input/output combinations available on request only.
- * Other voltage options available on request.