



+B1	-A2
LS	GND WS
Field 1	
Field 2	
Field 3	
5	4 RS
2	3

LRW12D-UC



**Light-twilight rain wind sensor relay, 4 OptoMOS semiconductor outputs 50 mA/8..230 V UC.
Standby loss 0.05-0.5 watt only.**

Modular device for DIN 60715 TH35 rail mounting. 1 module = 18 mm wide, 58 mm deep.
Supply voltage 8 to 230 V UC.

The sensor relay LRW12D evaluates the signals from the light sensor LS, the rain sensor RS and the wind sensor WS and sends appropriate control signals to the downstream EGS12Z-UC or EGS12Z-UC actuators depending on the setting via the display on the front panel.

The OptoMOS semiconductor outputs switch the voltage applied to the universal voltage input terminal +B1. A light sensor LS, rain sensor RS and wind sensor WS can be connected to a sensor relay LRW12D.

However, only one per sensor.

If one or two of the three possible sensors are not connected, OFF has to be selected in the function menu for the relevant sensor.

However, at a wind sensor WS several LRW12D can be connected for controlling different wind speeds. Then the LRW12D must be connected to the same potential +B1/-A2.

When the supply voltage UC (8-253 V AC or 10-230 V DC) is applied to B1/A2, the LRW12D can be set as described in the operating instructions.

Technical data page 16-10.
Typical connections page 16-12.
Housing for operating instructions GBA14,
see accessoires, chapter Z.

LRW12D-UC	4 OptoMOS	EAN 4010312206553	68,60 €/pc.
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