



## DIN Rail D-FDRV Lite

DIN rail automation BUS floor driver

### Technical data

Power supply	110-230 V ~ 50/60 Hz
Consumption	< 1.5 W
Output BUS	22V DC
Isolated Output BUS (Q,0V)	12V DC
Ingress protection IP	IP20

### Description

The D-FDRV Lite is a BUS line coupler for multiple electric switchboards. It can also be used to couple the BUS between circuits with ONLY modules protected by another ID's on the same electrical panel.

### Applications

Houses, shops, hospitals, clinics and hotels.

Installations with ONLY modules protected by another ID's or switchboard.

### Installation

The D-FDRV Lite is mounted on DIN Rail, occupying 3 modules of 17.5mm.

It is mandatory have at least one D-FDRV, because this Lite version does not provide power for the isolated BUS line (Q, 0V), neither keys to programme general and "Backup / Restore" buttons.

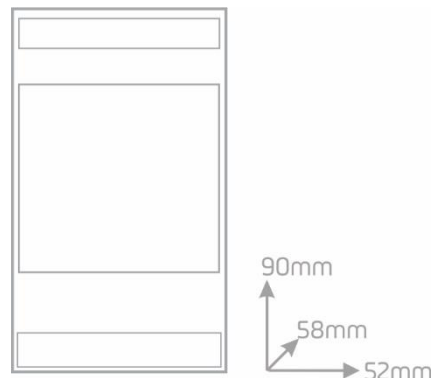
It is recommended not to connect more than 50 modules in the automation BUS (B, N).

The BUS line is set to a potential of +22 V to the neutral.

A drop of approx. 0.2 V happens for each module connected to the BUS. Operability is guaranteed as long as the voltage in the BUS does not fall below + 12V.

### Features

Galvanic isolation between BUS lines



Note:

When measuring the BUS line voltage, take the same precautions as to measure the phase voltage once the BUS line is an active line (Neutral line).



**Danger - Electric Shock Risk!**

**Switch off the power before any intervention.**

**Handling by qualified and authorized persons only.**

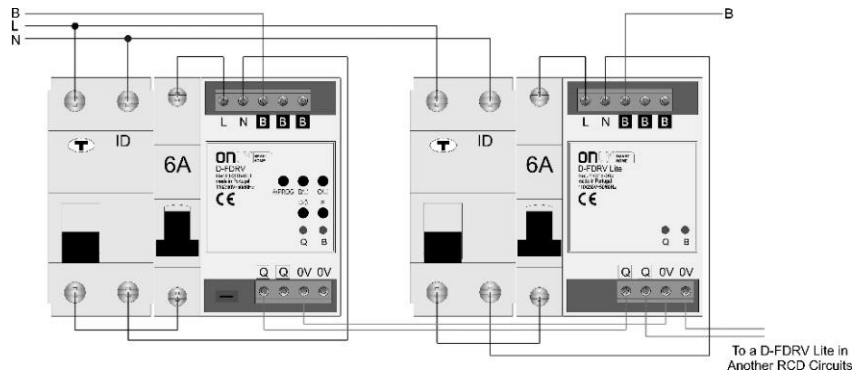
Subject to change without notice



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Connection diagram:



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