



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.

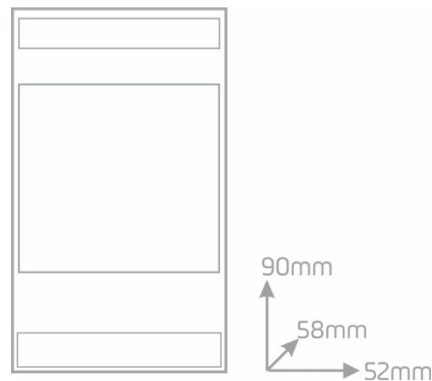
It is recommended not to connect more than 50 modules in the automation BUS (B, N).

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

