

DIN Rail D-FDRV

Automation BUS power supply

Technical data

Power supply	110-230V~ 50/60Hz
Consumption	< 1.5W
Output BUS (B, N)	22VDC
Isolated Output BUS (Q,0V)	15VDC
Ingress protection IP	IP20

Description

The D-FDRV is the automation BUS line power supply that also provides a galvanic isolated BUS for interconnection between switchboards.

Applications

Houses, shops, hospitals, clinics and hotels.

Installation

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

It is mandatory to have at least one D-FDRV in the installation (see more on User Manual).

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

It is not recommended to connect more than 50 modules to the BUS. Each connected module promotes an approx. drop of 0.2V.

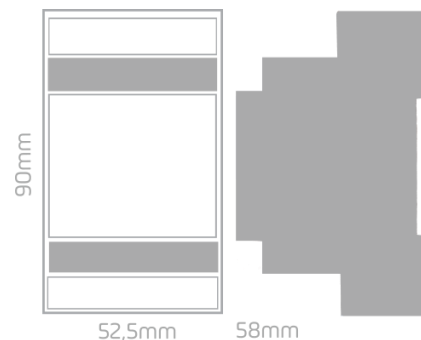
Operability is guaranteed as long as the voltage does not fall below +12V.

Features

Galvanic isolation between different BUS segments

Provides power to the isolated BUS line (Q, 0V)

Allows generating commands like Backup, Restore and select all lights or/and window roller blinds modules for programming.



Note:

The BUS line is a live line.

When measuring the BUS line voltage, take the necessary safety measures as to measure any live voltage.



Danger - Electric Shock Risk!

Switch off the power before any intervention.

Handling by qualified and authorized persons only.

Subject to change without notice

D-FDRV_R06

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