

# **Power Source 24V 60W**

Power supply for all system components. DIN rail mounting in common household switchboards. With a small footprint, up to 91% efficiency, over-current, short-circuit and over-voltage protection, the HDR-60 is an excellent solution for home and industrial automation.

### **Features**

- MEAN WELL HDR-60-24
- Power: 60W (2.5A)
- Output Voltage: 24V DC
- Output voltage range: 21.6~29V
- Protection: overload OPP, overvoltage OVP, anti-short circuit SCP
- Efficiency 91%
- No-load consumption: <0.3W</li>
- DIN rail, 3 modules
- Length: 52.5mm, Width: 54.5mm, Height: 90mm
- Weight: 0.19Kg

## Installation notes

- Size the system so that the normal consumption is as close to 80-90% of the rated power of the power supply as possible
- Use only 1 power supply to power all modules of the system
- If it is necessary to use 2 or more power supplies, they must have GNDs connected to each other, or ideally an <u>optical isolator</u> should be used

Wiring scheme MEAN WELL HDR-60-24



# **Power Source 24V 100W**

Power supply for all system components. DIN rail mounting in common household switchboards. With small size, up to 90% efficiency, over-current, short-circuit and over-voltage protection, the HDR-100 is an excellent solution for home and industrial automation.

### **Features**

- MEAN WELL HDR-100-24N
- Power: 100W (4.2A)
- Output Voltage: 24V DC
- Output voltage range: 21.6~29V
- Protection: overload OPP, overvoltage OVP, anti-short circuit SCP
- Efficiency 90%
- No-load consumption: <0.3W</li>
- DIN rail, 4 modules
- Length: 70 mm, Width: 54.5 mm, Height: 90 mm
- Weight: 0.27Kg

### Installation notes

- Size the system so that the normal consumption is as close to 80-90% of the rated power of the power supply as possible
- Use only 1 power supply to power all modules of the system
- If it is necessary to use 2 or more power supplies, they must have GNDs connected to each other, or ideally an <u>optical isolator</u> should be used

Wiring
MEAN WELL HDR-100-24N