Description

SB-DN-PS250 power supply module is to provide DC 24V to the Bus system

Environmental conditions

Working Temperature: -5℃~45℃
Working relative humidity: 20%~90%
Storage Temperature: -40℃~+55℃
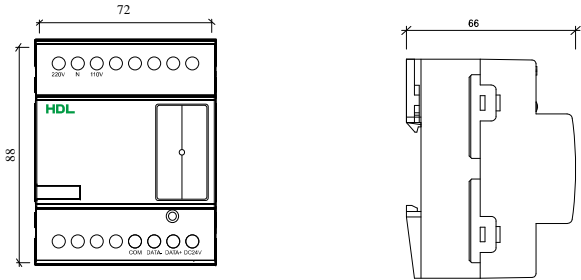Storage relative humidity: 10%~93%

IP Grade：IP2.0

Features

. Protection：over voltage and short-circuit

. Power Supply：DC24V

Performance parameters

. Input Power：AC230±20V 50~60Hz

           AC110V±10%

. Output Current：250mA/DC24V

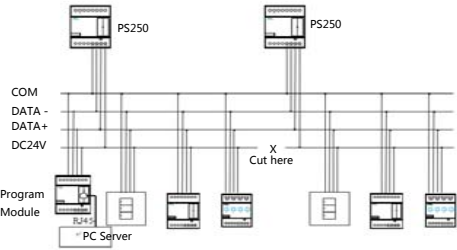. Installation：Standard 35mm Din-rail

. Size：72mm×88mm×66mm

Installation Dimension

Installation Requirements

35mm Din-rail installation，installed inside the DB box。

Cable used for HDL-BUS：Cat5e

when two many devices in one Bus system, one power supply module is not enough, in that case, can parallel connect two or more power supply modules
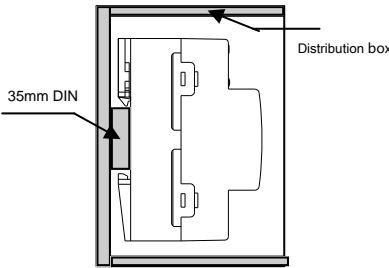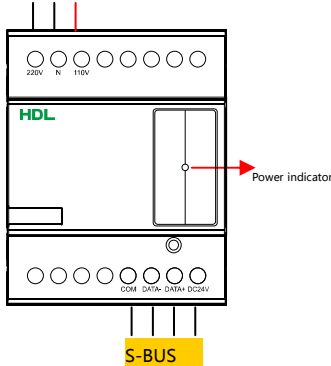
System Diagram

HDL-BUS Definition

Brown white/Orange white	COM
Blue white /Green White	DATA-
Blue/Green	DATA+
Brown/ Orange	DC24V

Wiring for installation

Select one Voltage

Power indicator

Distribution box

35mm DIN

S-BUS

Package list

SB-DN-PS250	1 PC
Installation Manual	1 PC

Safety and Maintenance

Read All Instructions in detail before use
Make sure good Ventilation Environment
Pay Attention to Water-proof, shake-proof and dust-proof when using
Non-Rain, Non-Contact with other liquids or corrosive gases
Should be dried in time if invaded by water or liquid
Contact Professional maintenance staff or HDL company when Product has problem