NDPG
NDP series
Network Dimmer with RCBO



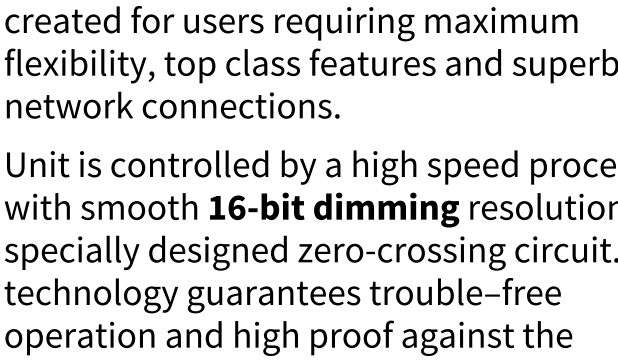
The **network dimmer pack NDPG** is designed to fulfill all the top requirements of the most demanding lighting applications e.g. **theatres**, live concerts and also permanent installations. Unit was especially created for users requiring maximum flexibility, top class features and superb network connections.

Unit is controlled by a high speed processor with smooth **16-bit dimming** resolution via specially designed zero-crossing circuit. This technology guarantees trouble–free operation and high proof against the influence of negative surroundings with top class **rise-time of 400us**.

Moreover, the **network dimmer pack NDP12** comes with **NDP-DC+RELAY** feature that is a **DC DRIVE/RELAY switch with rating of 16A and possibility to turn on/off via curve**. (DC-RELAY is not available for NDP dimmers 25 and 32A).

Every output features its own **combination of MCB and RCD 30mA (Type A)**.

All NDPseries dimming units are covered by a 5-year warranty.



Main voltage: **3x230V / 400V / 40-65Hz**
Main current: **3x20 up to 3x63A**
Protection: **RCBO = Combined RCD 30mA + MCB**

- **DCdrive/pulse** driving of triacs
- **RELAY/DIMMER** on single channel - depends on curve
- **Theater** or touring application
- **Rise-time of 400us**
- **Main switch** per unit
- **RCBO** on each channel
- Double **DMX input + RDM support**
- **Ethernet connection / Art-Net / SRS.net / sACN**
- Software patch of **Manual / DMX A / DMX B / Ethernet**
- **Preheat** for all or a separate channel
- **Free monitoring software**
- **100% duty cycle**

Dimensions: **483 x 132 x 460mm** (WxHxD)

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SRS Group s.r.o.
Pri majeri 4, 831 07 Bratislava, Slovakia
phone: +421 232 661 800, email: sales@srs-group.com, www.srs-group.com

Variants

12-channel version

- *932042* NDPG1210B-5 12x10A / 2.3kW, RCBO C10A 30mA
- *932060* NDPG1213B-5 12x13A / 3kW, RCBO C13A 30mA
- *932061* NDPG1216B-5 12x16A / 3.7kW, RCBO C16A 30mA

6-channel version

- *932043* NDPG6010B-5 6x10A / 2.3kW, RCBO C10A 30mA
- *932062* NDPG6013B-5 6x13A / 3kW, RCBO C13A 30mA
- *932063* NDPG6016B-5 6x16A / 3.7kW, RCBO C16A 30mA

DMX connector


3-pin XLR


5-pin XLR

DDP/NDP output


K0: 6x PG21


K1: 1x HARTING 24 (PH:1-12, N:13-24)


K2: 2x HARTING 16 (PH:1-6, N:9-14, NC:7+8+15+16)


K3: 2x Socapex 19


K4: 12x French Schuko


K5: 12x Schuko


K7: 12x Danish socket


K8: 12x Swiss Socket Type23


K9: 4x HARTING 16 (PH:1-6, N:9-14, NC:7+8+15+16)


K10: 2x HARTING 16 (PH:1,3,.., N:2,4,..., NC:13-16)


K11: 2x HARTING 6


K12: 2x HARTING 6 (PH, N - in round)


K13: 12x CEE16/3p


K14: 6x CEE32/3p

3PH-IN connector


32A 5-pin


63A 5-pin

3PH-IN cable options


Excluding power cable


1,5m regular cable, open end


2,0m cable, open end


Extra charge for 0.5m power cable 5G6


Extra charge for 0.5m power cable 5G10

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Pri majeri 4, 831 07 Bratislava, Slovakia
phone: +421 232 661 800, email: sales@srs-group.com, www.srs-group.com