NDP12 WM
NDP series
Wall-mount
Network Dimmer

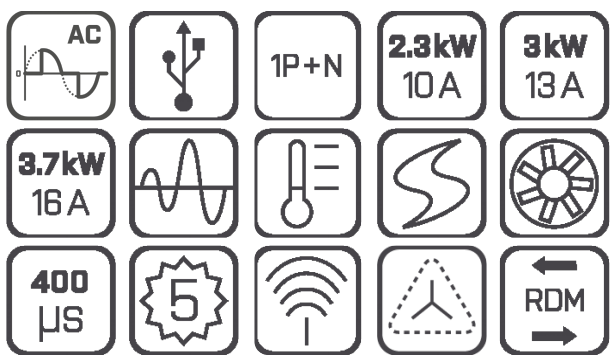


The **network dimmer pack NDP12 WM** is designed to fulfill all the top requirements of the most demanding lighting applications e.g. **theatres**, live concerts and also permanent installations. Unit was especially created for users requiring maximum flexibility, top class features and superb network 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 WM** 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**.

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



Main voltage: **3x230V / 400V / 40-65Hz**
Main current: **3x20 up to 3x63A**
Protection: **General Electric 1P / 1P+N /1P+1P**

- **DCdrive/pulse** driving of triacs
- **RELAY/DIMMER** on single channel - depends on curve
- **Theater** or touring application
- **Rise-time of 400us**
- **Main switch / GFI 30mA** per unit
- **MCB or RCBO** per 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 460 x 132mm** (WxHxD)

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Variants

1P protection

- *932020* NDP1210B-5 WM 12x10A / 2.3kW, main switch
- *932021* NDP1210-5 WM 12x10A / 2.3kW, GFI
- *932022* NDP1213B-5 WM 12x13A / 3kW, main switch
- *932023* NDP1213-5 WM 12x13A / 3kW, GFI
- *932059* NDP1216B-5 WM 12x16A / 3.7kW, main switch
- *932024* NDP1216-5 WM 12x16A / 3.7kW, GFI

1P+N protection

- *932058* NDPN1210-5 WM 12x10A / 2.3kW, 1P+N, GFI
- *932049* NDPN1213-5 WM 12x13A / 3kW, 1P+N, GFI
- *932044* NDPN1216-5 WM 12x16A / 3.7kW, 1P+N, GFI

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


K15 - 6x PowerCon 32A


K16 - 2x Harting 6 / 25A


K23 - DDP/NDP output 4xSX

3PH-IN connector


32A 5-pin


63A 5-pin

3PH-IN cable options

2,0m cable, open end

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