
LEDVANCE

**COMPACT FAMILY
DIP-SWITCH DRIVER**

STATUS: JANUARY 2023

Your top Bestseller Reasons

- Quick, comfortable and tool-less installation
- Current setting quick and easy via dip-switches in 50mA steps
- Suitable for furniture installation
- Extra broad (family) operation window from 150 – 1050 mA in 50 mA steps
- Easy to integrate (flatter housing)
- Modular clamps → suitable for independent and built-in



Compact Dip-Switch Driver

Gen. II Improvements (Gen. I versus Gen. II)

Improvements of technical performance

- Improved EMI
- Extra broad operation window 150 mA – 1050 mA (within the family)
 - 20W (150, 200, 250, 350, 400, 450, 500 mA)
 - 30W (350, 400, 450, 500, 550, 600, 650, 700 mA)
 - 40W (700, 750, 800, 850, 900, 950, 1000, 1050 mA)

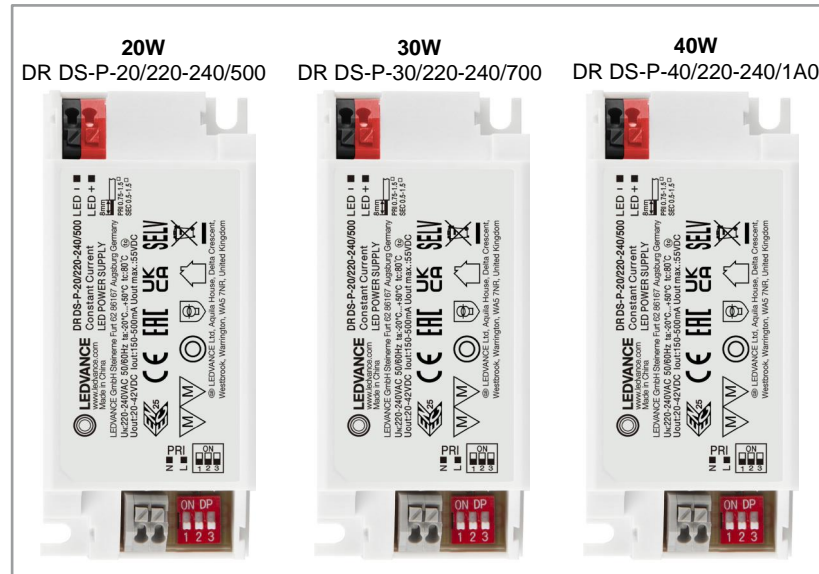
Improvements of design and built-in properties

- Redesign of the housing flattened by ~ 5 mm

Family Overview

Compact Dip-Switch Driver

PERFORMANCE CLASS



Highlight Specifications:

- 3 types with 20W, 30W and 40W
- Type of installation: build-in / independent
- Lifetime t[h]: up to 50.000 hours (at T_c max.)
- Input voltage: 220 – 240 V
- Operating frequency: 50/60 Hz
- **Current settings via dip-switch - quick and easy**
- **Very broad operation window (8 currents each type)**
- Housing in LEDVANCE Scale Design
- Toolless installation
- **Suitable for furniture applications**

General lighting Applications:

- Offices, meeting rooms
- Schools, kindergartens
- Medical practice rooms
- Budget-hotels
- Restaurants, bars
- Local shops
- High-grade private homes

1) Refer to www.ledvance.com/guarantee for precise conditions



Dip-Switch Performance Driver 20 W DR DS-P-20/220-240/500

Compact Dip-Switch Driver

Provisional Product Picture



DIP-Switch selectabel Currents

1	2	3	I (mA)	P (W)	U (V)
-	-	-	150mA	8W	20-42V
-	-	ON	200mA	11W	
-	ON	-	250mA	14W	
-	ON	ON	300mA	16W	
ON	-	-	350mA	18W	
ON	-	ON	400mA	21W	
ON	ON	-	450mA	23W	
ON	ON	ON	500mA	25W	

General lighting Applications:

- Offices, meeting rooms
- Schools, kindergartens
- Medical practice rooms
- Budget-hotels
- Restaurants, bars
- Local shops
- High-grade private homes



Dip-Switch Performance Driver 30 W DR DS-P-30/220-240/700

Compact Dip-Switch Driver

Provisional Product Picture



DIP-Switch selectabel Currents

1	2	3	I (mA)	P (W)	U (V)
-	-	-	350mA	17.5W	25-42V
-	-	ON	400mA	20W	
-	ON	-	450mA	22.5W	
-	ON	ON	500mA	24.5W	
ON	-	-	550mA	27W	
ON	-	ON	600mA	29.5W	
ON	ON	-	650mA	32W	
ON	ON	ON	700mA	34W	

General lighting Applications:

- Offices, meeting rooms
- Schools, kindergartens
- Medical practice rooms
- Budget-hotels
- Restaurants, bars
- Local shops
- High-grade private homes



Dip-Switch Performance Driver 40 W DR DS-P-40/220-240/1A0

Compact Dip-Switch Driver

Provisional Product Picture



DIP-Switch selectabel Currents

1	2	3	I (mA)	P (W)	U (V)
-	-	-	700mA	34W	25-40V
-	-	ON	750mA	35.5W	
-	ON	-	800mA	37W	
-	ON	ON	850mA	39W	
ON	-	-	900mA	41W	
ON	-	ON	950mA	43.5W	
ON	ON	-	1000mA	45.5W	
ON	ON	ON	1050mA	47.5W	

General lighting Applications:

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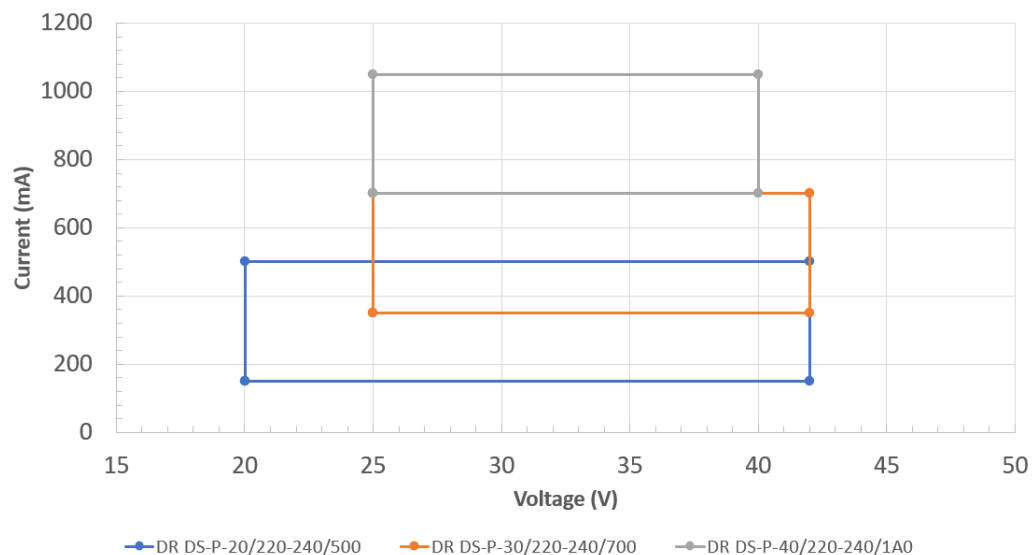


Compact Dip-Switch Driver - Performance Class

Driver Family

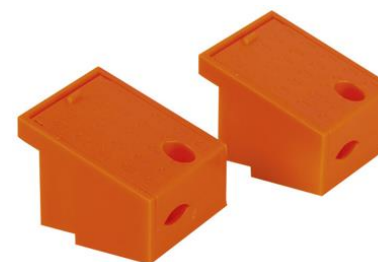
Product name	Product Class	Launch	Power	Output Currents	Output Voltages	Ta	Tc	Protection Class	L x W x H [mm]
DR DS-P-20/220-240/500	■	March 2023	20 W	150 – 500 mA	20 – 42 V	-20...+50 °C	85 °C	II	137.6 x 44 x 25.5mm
DR DS-P-30/220-240/700	■	March 2023	30 W	350 – 700 mA	25 – 42 V	-20...+50 °C	85 °C	II	137.6 x 44 x 25.5mm
DR DS-P-40/220-240/1A0	■	March 2023	40 W	700 – 1050 mA	25 – 40 V	-20...+45 °C	85 °C	II	137.6 x 44 x 25.5mm

Operating Windows



Optional Driver accessory kit

Product name	Launch
DR AY DS-P-CLAMP DUO	March 2023



Product Changeover

Phase out

Product name	GTIN (EAN)
DR DS-PFM -20/220-240/500	4058075239753
DR DS-PFM -30/220-240/700	4058075239777
DR DS-PFM -40/220-240/1A0	4058075239791
DR AY DS-PFM-CLAMP DUO	4058075313200



Phase in (01.03.2023)

Product name	GTIN (EAN)
DR DS-P-20/220-240/500	4099854077050
DR DS-P-30/220-240/700	4099854077081
DR DS-P-40/220-240/1A0	4099854077111
DR AY DS-P-CLAMP DUO	4099854077937

**LET'S CONTINUE
ADVANCING
LIGHT**