

## TECHNICAL SPECIFICATION

### Power supplies



The DRP-xx-xx series of power supplies are voltage reduction and rectification units ideally suited to provide stable power supply of systems and equipment for contact-free movement monitoring elements (such as inductive, capacity and photo sensors, logic elements and systems, etc.). They have small overall dimensions and can be installed on a DIN rail. The power units have metal or plastic cases resistant to vibrations and plastic oil- and waterproof covers. They are able to provide stable output voltage at comparatively fluctuating input voltage. Devices have built-in overload and short circuit protection, allowing short time overload of up to 130%. Power supplies are available with various output voltages (5, 12, 15 and 24 V DC) and different output power rates.

#### Technical data:

- Input voltage: 80 ~ 230V AC
- Over-voltage: 115 ~ 135% of the rated output voltage
- Overload: 120 ~ 120% of the rated output power
- Terminals: Input – 2 screw terminals; Output: 4 screw terminals;
- IP code: IP44
- Power indicator
- Installation: DIN rail
- Cooling: Free air cooling convection

Type	Output Voltage (V)	Output load (A)	Tolerance	Power (W)	Dimension	Packing / Box (pcs)	Catalogue number
DR – 45 – 5	5	5	±2%	25	78/93/56	1 / 50	46DR455
DR – 45 – 12	12	3.5	±1%	42	78/93/56	1 / 50	46DR4512
DR – 45 – 15	15	2.8	±1%	42	78/93/56	1 / 45	46DR4515
DR – 45 – 24	24	2	±1%	48	78/93/56	1 / 16	46DR4524

Type	Output Voltage (V)	Output load (A)	Tolerance	Power (W)	Dimension	Packing / Box (pcs)	Catalogue number
DR – 75 – 12	12	6.3	±2%	75	55.5/125.3/100	1 / 18	46DR7512
DR – 75 – 24	24	3.2	±1%	75	55.5/125.3/100	1 / 18	46DR7524
DR – 240 – 24	24	10	±1%	240	125.5/125.3/100	1 / 12	46DR2424

Standard: EN 61204-7:2006/A11:2009

