Robotina d.o.o.
OIC Hrpelje 38
SI-6240 Kozina
Slovenia

1. PS-60-24

BTMS power supply



Model number:	**PS-60-24**
Mounting:	DIN rail, 52.5mm
Dimensions:	90mm x 54.5mm x 52.5mm

1.1. Highlights & Features

- Suitable for parallel operation without extra components
- Ultra slim design with 52.5mm width
- No load power consumption <0.3W
- Isolation class II
- DC output voltage adjustable
- Over-voltage / Overload / Short circuit Protections

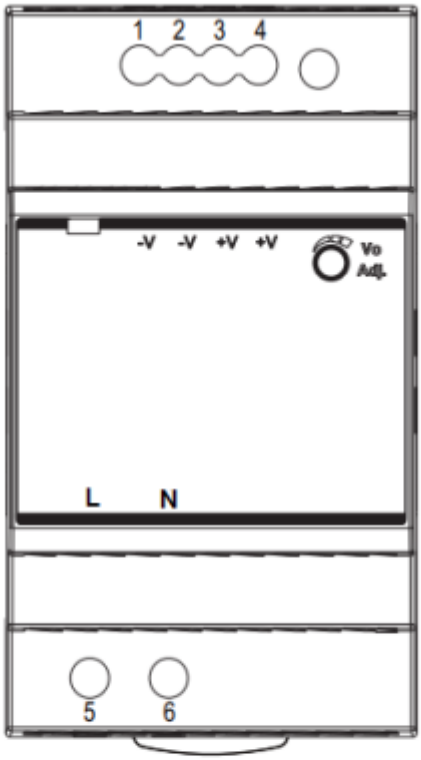
1.2. Safety standards

BS EN/EN61000-3-2, IEC62368-1, UL508, UL62368-1, BS EN/EN61558-2-16

1.3. Technical specification

Input voltage range	85 - 264 VAC
Output voltage	24 VDC
Output current	2.5 A
Operating temperature	-30°C to +70°C

1.4. Terminals



Pin No.	Assignment	Pin No.	Assignment
1,2	GND	5	AC/L
3,4	24VDC	6	AC/N

1.5. Dimensioning the power supply

When the total consumption of all modules powered by one power supply is greater than the capacity of the power supply, you need several power supplies that can be connected in parallel or you can arrange the power supplies in segments.

Module	Max consumption
BM-AG	720 mA
BM-GW	720 mA
BM-MC	280 mA
BM-LC	120 mA

Module	Max consumption
BM-SS	85 mA
BM-HS	-
BM-CS	-
BM-TH	20 mA

Module	Max supply
BM-PS	3.80 A