

# Technical Data PSU2430



Fig. 1 Power supply PSU2430

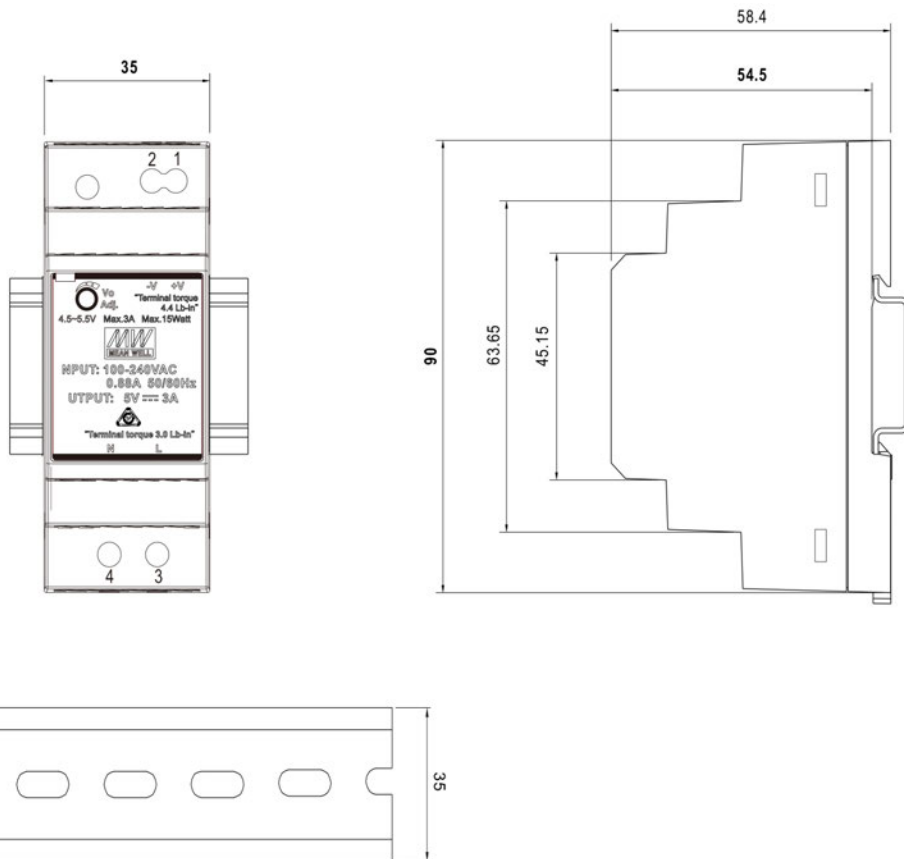


Fig. 2 Dimension power supply PSU2430

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Dimension (h x w x d)	90 x 35 x 58.4 mm / 3.54 x 1.38 x 2.30" in
Weight	120 g / 0.26 lb
Material	plastic
Housing colour	grey
Display	LED (power ON)
Connection	

Outputs	24 V	
	nominal current	1.5 A
	power rate	36 W

Inputs	power supply	85 ... 264 VAC	
	mains frequency	47 ... 63 Hz	
		<b>115 VAC</b>	<b>230 VAC</b>
	current consumption	0.88 A	0.48 A
	inrush current (type)	25 A	45 A

### Conditions of Use

Mounting	on DIN mounting rail TS35/7.5 or TS35/15
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### Environmental Conditions

<b>Operation</b>	permissible temperature range	-30 ... +70 °C (non-condensing) / -22 ... +158 °F	
	permissible humidity	20 ... 90 % relative humidity	
<b>Transport/Storage</b>	permissible temperature range	-40 ... +85 °C (non-condensing) / -40 ... 185 °F	
	permissible humidity	10 ... 95 % relative humidity	
<b>Protection class</b>	DIN EN 61140	II	
<b>Degree of protection</b>	DIN EN 60529	IP20	

### NOTICE

The limits of the technical data must be strictly adhered to.

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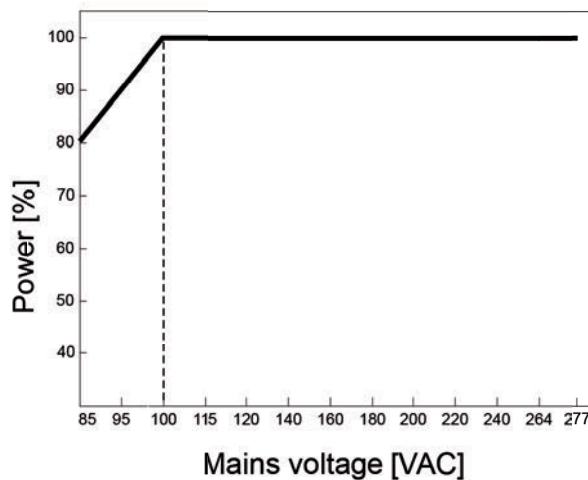
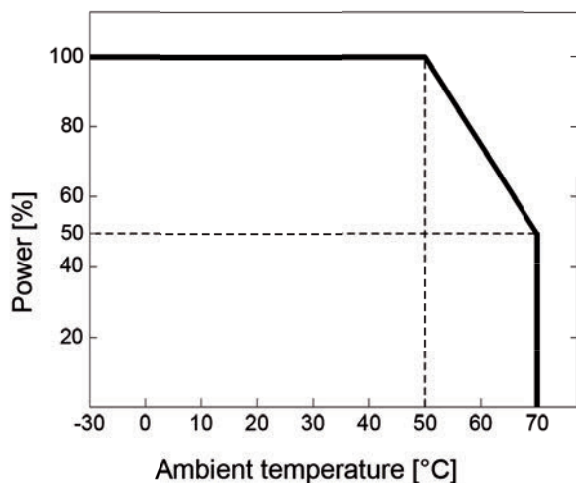


Fig. 3 Power reduction depending on the ambient temperature Fig. 4 Power reduction depending on the power supply

## Order Information

### Power Supply Units PSU2430

Description/Type	Order no.
PSU2430 power supply unit 100 ... 240 VAC/24 VDC, 36 W	668R0030

## Approvals



The information in this publication is subject to technical changes.

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