

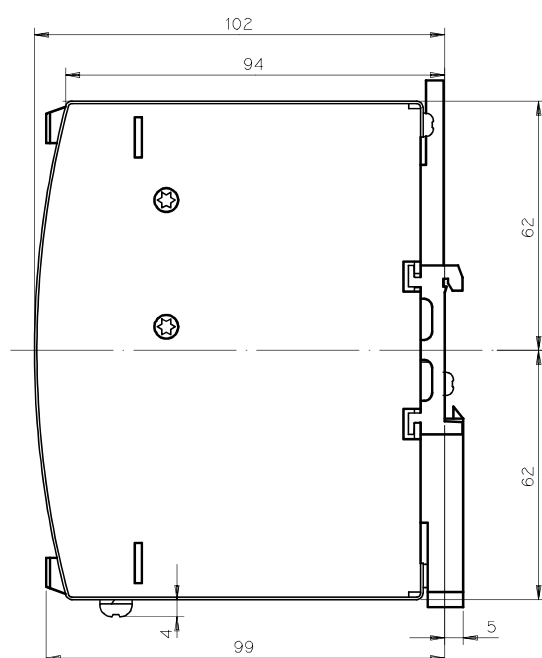
## SL2.5/ SL5/ SL10

- Innovative DIN-Rail mount, unit holds even at vibration or lateral pressure
- Clearly arranged and user oriented
- Large, robust screw terminals
- Sealed metal housing
- Fine ventilating grid

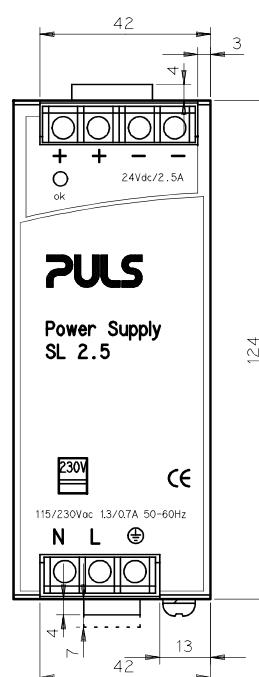


Data sheet

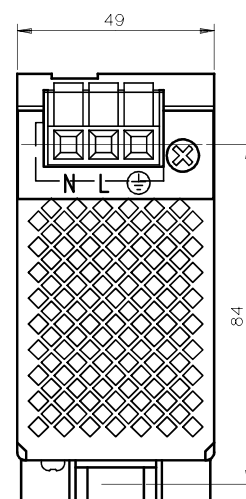
Side view SL2.5



Front view SL2.5



Bottom view SL2.5



## Construction / Mechanics

Housing dimensions and Weight			Free space for ventilation		
Unit	W x H x D [mm]	weight	left	above/below	right
• <b>SL2.5</b>	49 x 124 x 102	460 g	0 mm	25 mm each	10 mm
• <b>SL5.10x</b>	64 x 124 x 102	620 g	15 mm	25 mm each	15 mm
• <b>SL5.300</b>	73 x 124 x 117	730 g	15 mm	50 mm each	15 mm
• <b>SL10</b>	120 x 124 x 102	980 g	15 mm	25 mm each	15 mm

Overall depth = depth value as mentioned + DIN rail depth

Robust metal housing with fine ventilat. grid ( $\diamond$  3,5 mm, IP20), to keep out small parts (e.g. screws)

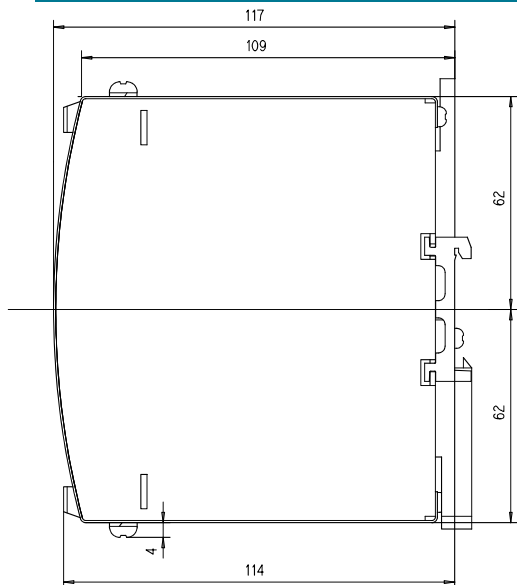
Mounting	on DIN-Rail (TS35/7.5 or TS35/15, 1...1.5 mm thick), thus
	<ul style="list-style-type: none"> <li>• Simple snap-on system</li> <li>• Sits safely and firmly on the DIN-Rail</li> <li>• No tools required to remove</li> </ul>
or backplane-mounted	
	(two optional screw mounting sets SLZ01 required)

## Connections

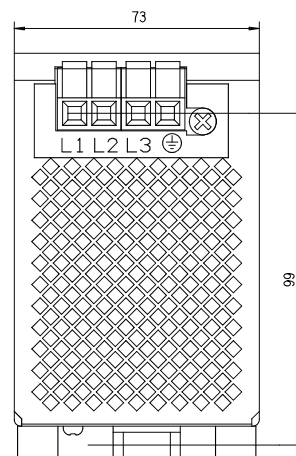
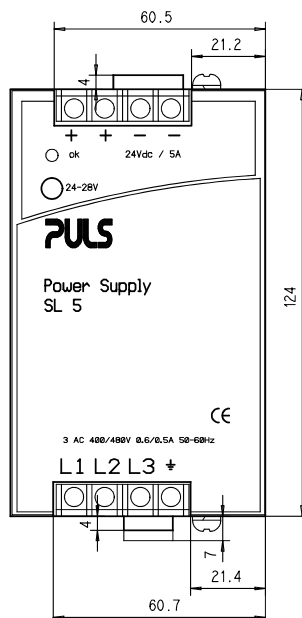
Connections	Screw terminals, connector size range: solid 0.5- 6 mm <sup>2</sup> / flexible 0.5- 4 mm <sup>2</sup>
• Input/Output	30 A per output
• Current handling capacity	Two connectors per output, 9 mm distance between adjacent connectors
• Grid	
Design advantages:	<ul style="list-style-type: none"> <li>• All connection blocks are easy to reach as mounted at the the front panel.</li> <li>• Input and output are strictly apart from each other and so cannot be mixed up</li> </ul>

## Order information

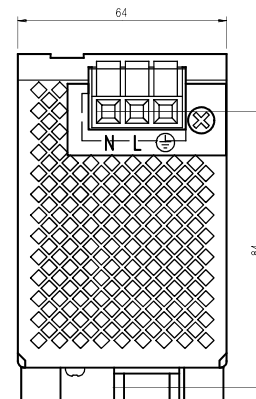
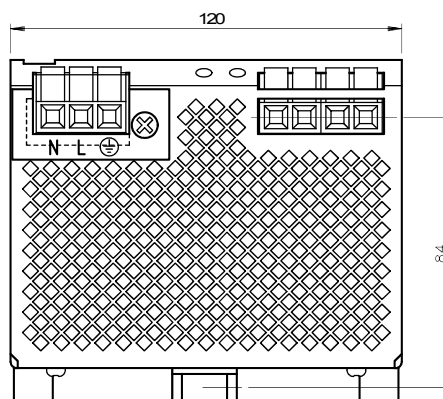
Order number	Description
SL2.100	24V/2.5A
SL2.103	12-15V/40W
SL5.100	24V/5A
SL5.102	24-28V/120W
SL5.105	24-28V/120W
SL5.300	24-28V/120W, 3AC400-500V input
SL10.100 and SL10.105	24-28V/240W
SL10.101	48-56V/240W
SLZ01	Screw mounting set, two needed per unit



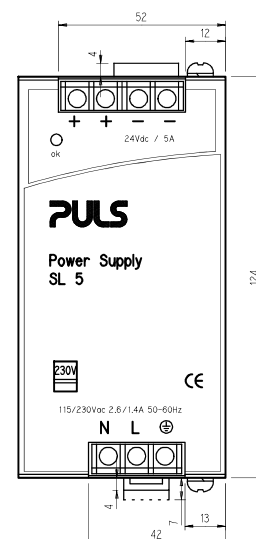
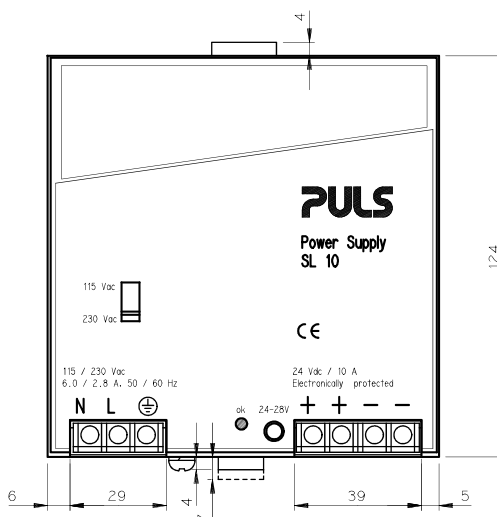
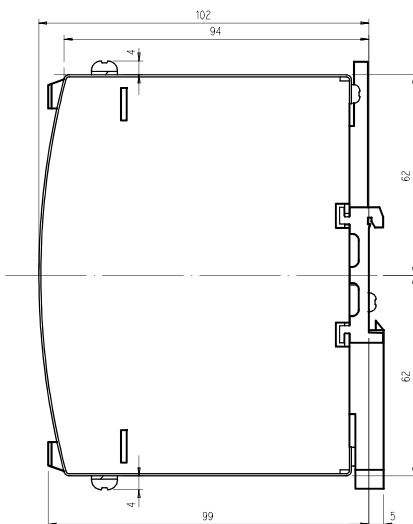
**All views SL5.300**



**Bottom view  
SL10 SL5.10x**



**Side view and front view  
SL10, SL5.10x**



his 'mechanics data sheet' exclusively deals with the mechanical properties of the product. For further information (especially concerning electrical properties), please refer to the generic data sheet of the SL2.5, SL5 and SL10 and to the basic data sheet „The SilverLine“ dealing with common features of all SilverLine units. This data sheet is subject to change without prior notice.

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