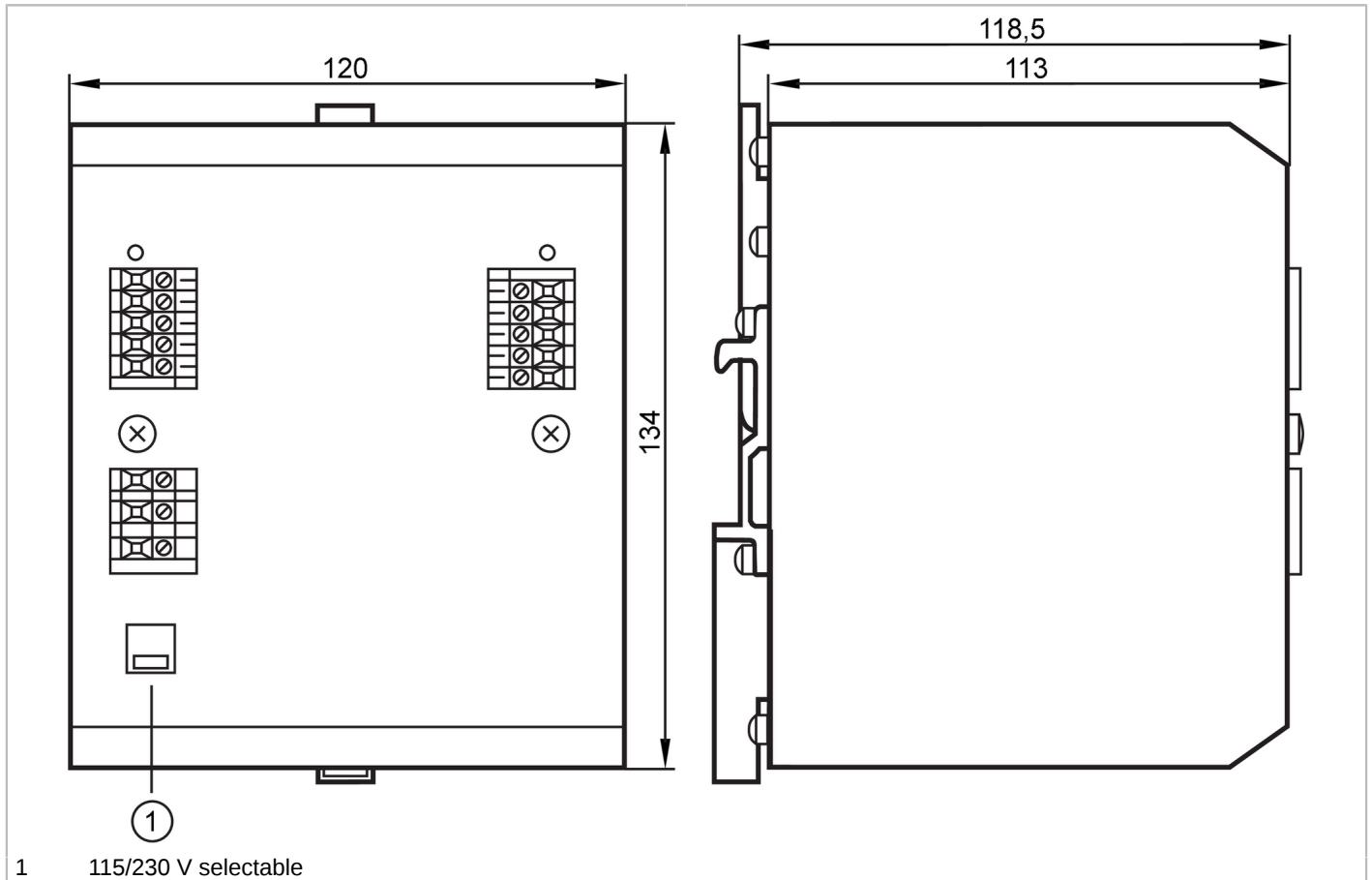


# AC1212



## AS-Interface power supply

PowerSupply 230VAC 2x4A



### Application

Design housing for DIN rail mounting

### Electrical data

Nominal voltage AC	[V]	110 / 230
Nominal frequency AC	[Hz]	47...63
Input voltage range AC	[V]	88...132 / 184...264
Max. power-on delay time	[ms]	500
Output voltage AS-i	[V]	29.5...31.6; (to PELV)
Number of output circuits		2
Output current AS-i	[A]	4
Max. residual ripple	[mV]	50
External input protection		> 10 A
Fuse	[A]	8; (not accessible)
Derating	[W/K]	1 (60...70 °C)
Power loss (nominal voltage 230 V AC / 50 Hz)	[W]	30
Power loss in open-circuit operation	[W]	4
Integrated data decoupling		yes

# AC1212



## AS-Interface power supply

PowerSupply 230VAC 2x4A

Outputs		
Short-circuit protection		yes
Overload protection		yes
Parallel connection of outputs possible		no
Series connection of outputs possible		no
Operating conditions		
Ambient temperature	[°C]	-10...60
Protection		IP 20
Tests / approvals		
EMC	EN 60950/A2 1993	
	EN 50081-1	
	EN 61000-6-2	
MTTF	[years]	23
AS-i classification		
AS-i certificate		21901
Mechanical data		
Weight	[g]	1263.5
Housing		rectangular
Type of mounting		Mounting on DIN rail; (TH35 (EN 60715))
Dimensions	[mm]	134 x 120 x 118.5
Material		aluminum
Displays / operating elements		
Display	Function	2 x LED, green
Remarks		
Pack quantity		1 pcs.

# AC1212



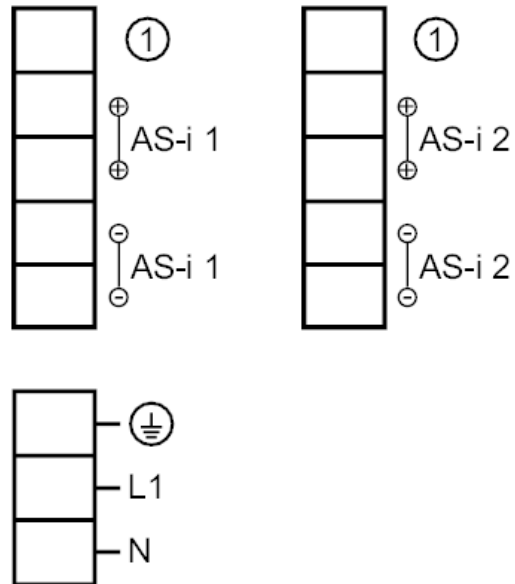
## AS-Interface power supply

PowerSupply 230VAC 2x4A

### Electrical connection

terminals: ...2.5 mm<sup>2</sup>

### Connection



1

screen