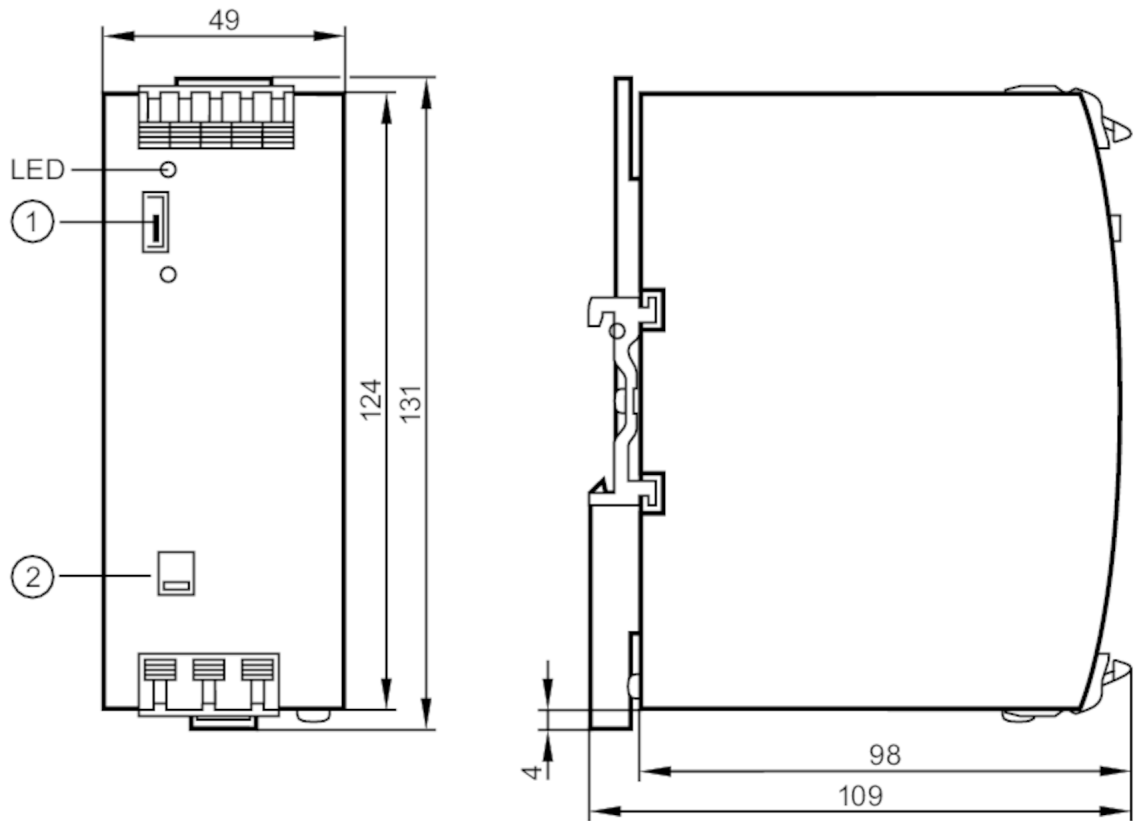


AC1226



AS-Interface power supply

PowerSupply 230VAC 2,8A



- 1 jumper to deactivate the AS-i communication
2 115/230 V selectable



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]	85...132 / 184...264
Overvoltage protection		yes; (< 55 V)
Max. power-on delay time	[ms]	100
Output voltage AS-i	[V]	29.5...31.6; (to PELV; NEC Class II)
Output power (permanent)	[W]	85
Number of output circuits		1
Output current AS-i	[A]	2.8
Max. residual ripple	[mV]	50
External input protection		> 6 A
Derating	[W/K]	2 (60...70 °C)
Integrated data decoupling		yes

Outputs

Short-circuit protection yes



AS-Interface power supply

PowerSupply 230VAC 2,8A

Type of short-circuit protection	electronically protected
Overload protection	yes
Parallel connection of outputs possible	no
Series connection of outputs possible	no

Operating conditions

Ambient temperature [°C]	-10...70
Protection	IP 20

Tests / approvals

EMC	EN 50081-1	
	EN 61000-6-2	
	EN 61000-3-2	
	CE: IEC 60950	1999
MTTF [years]	222	

AS-i classification

AS-i certificate	54401
------------------	-------

Mechanical data

Weight [g]	573.5
Housing	rectangular
Type of mounting	mounting on DIN rail; (TH35 (EN 60715))
Dimensions [mm]	131 x 49 x 109
Materials	aluminium; steel sheet galvanised

Displays / operating elements

Display	function	LED, green goes off in case of overload U < 28 V
	IR addressing	LED, red

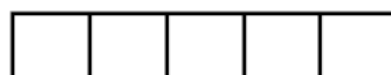
Remarks

Pack quantity	1 pcs.
---------------	--------

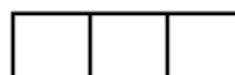
Electrical connection

cage clamps:

Connection



AS-i + AS-i - AS-i + AS-i - shield



N L PE