

ACCESSORIES, TECHNICAL DATA FOR MASI

System components

- supply voltage for AS-Interface bus
- single phase
- primary switched

Approvals:



MCS-A 4

Current 4 A
Output voltage 30.5 V DC

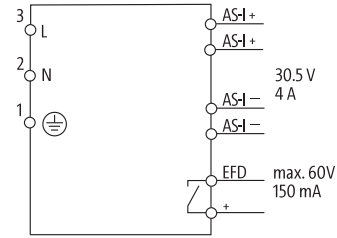
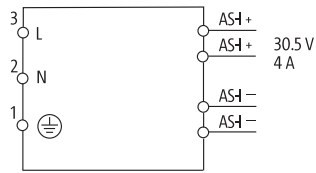


MCS-A 4 EFD

Current 4 A
Output voltage 30.5 V DC



Circuit diagram



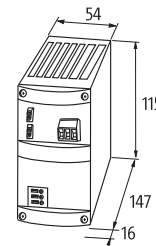
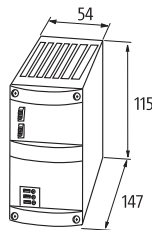
Ordering data

Output rating	Art.-No.	Art.-No.
30.5 V DC/4 A 122 W	85381	85382

Input	
Input voltage	95...265 V AC
Input current	2.1 A (110 V AC); 0.93 A (230 V AC)
Inrush current after 1 ms	≤ 35 A (230 V AC)
Primary fusing	max. 10 A T
Frequency	50/60 Hz
Output	
Output voltage	30.5 V DC SELV ± 2 %
Output current	4.0 A (40 °C); 3.4 A (55 °C)
Efficiency	83 % (110 V AC); 85 % (240 V AC)
Mains failure bridging	≥ 14 ms (110 V AC); ≥ 80 ms (230 V AC)
Ripple	≤ 20 mV eff
Protection	short-circuit and overload protected
LED display	LED green at output voltage
Output suppression	filter acc. to AS-Interface specification

General data	
Standards	EN 60950-1, EN 61204-3, EN 55022 B
Temperature range	-10...+40 °C, up to +55 °C derating (storage temperature - 25...+ 85 °C)
Mounting method	DIN-rail mounting TH35 (EN 60715)
AS-Interface	unit appropriates AS-Interface specification for power supplies (PELV)
Weight	0.6 kg

Dimension drawing



Notes

Mounting adapter for side mounting see page 1.3.18.