



## power module 3rx9501-0BA00

URL:<https://www.sxplc.com/power-module-3rx9501-0ba00>

### Product data sheet

Input

Input Recommended LS switch (IEC 898) in power feed 6 A, characteristic curve C

Input Voltage range

Voltage range 1 AC V 85 .... 132 Voltage range 1 AC V 85 ... 132

Voltage range 2 AC V 176 ... 253 253

Input

Grid transition time 20 ms max. at  $I_a$  nom.

Grid frequency 50/60 Hz

Grid frequency range Hz 47 ... 63 47 ... 63

● Range changeover via device changeover switch

● Fuse in input Installed T 3,15 (not accessible)

Input terminal Spring clamp terminal Input terminal (0.2 ... 2.5 mm<sup>2</sup>)/diagnosis 2.5 mm<sup>2</sup>/ Diagnostic (0.14 ... 1.5 mm<sup>2</sup>) 1.5 mm<sup>2</sup>

Output

Outputs

DC voltage Adjustable zero potential according to AS-Interface manual Yes

● Nominal voltage value  $U_a$  nom DC 30 V

● Permissible deviation Total value DC V 29.5 ... 31.6 29.5 ... 31.6

● Nominal current value  $I_a$  nom 3 A

● Residual ripple Peak-to-peak (0-10kHz, AS-i+ AS-i-) Max. mV 300

Residual ripple Peak-to-peak (0-10kHz, AS-i+ AS-i-) Max. mV 300 ● Spikes Peak-to-peak (10-500kHz, AS-i+ AS-i-) Max. mV 50

Outlet Spring terminal Output (0.2 ... 2.5 mm<sup>2</sup>) / Diagnostics 2.5 mm<sup>2</sup>/ Diagnostic (0.14 ... 1.5 mm<sup>2</sup>) 1.5 mm<sup>2</sup>

