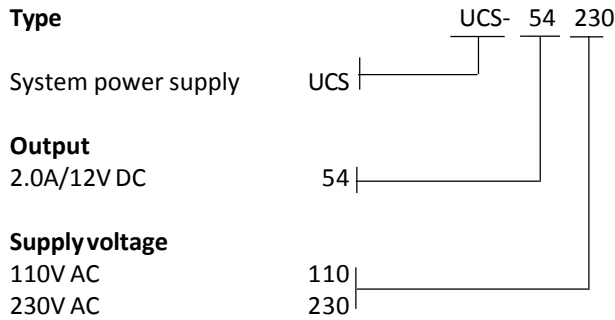


DESCRIPTION

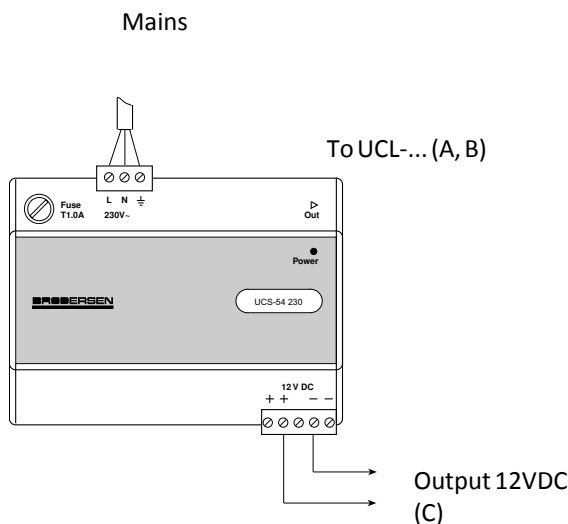
Switch mode power supply module for I/O Expansion modules connected to Serie 5000 RTU modules.

The power supply module has a 12VDC isolated output for powering I/O Expansion modules on larger RTU I/O configurations. With the combined LocalBus/Power supply cables type UCC-512 and UCC-513 the UCS-53 can be inserted in a row of I/O Expansion modules to power I/O modules placed after the UCS-54.

VERSIONS/ORDERING CODES



WIRING DIAGRAM



TECHNICAL DATA

Mains voltage:	100 - 120V AC (90 - 132 V) 200 - 240V AC (180 - 265 V)
Mains frequency:	40 - 60Hz
Power consumption:	40VA
Mains fuse:	230V AC T 1.0A 115V AC T 2.0A
Outputs:	A (UCL modules): 12V DC nom. max 2.0A B (Internal): 7V DC nom. max. 200mA (Note 2) C (External): 12V DC ± 0.5V max. 200mA (Note 1)
Isolation:	Mains: IEC class II, 4kV AC Output A to B, B to C or A to C: 2kV AC
Ambient temp.:	-40 - +65 deg Celcius
EMC:	EN50081-1 EN50082-2

NOTES/REMARKS

- 1) Plus terminals respectively minus terminals are internally connected. Output C is short circuit protected.
- 2) The 7V internal supply output is normally not used - only used for old Brodersen Bitbus Systems.