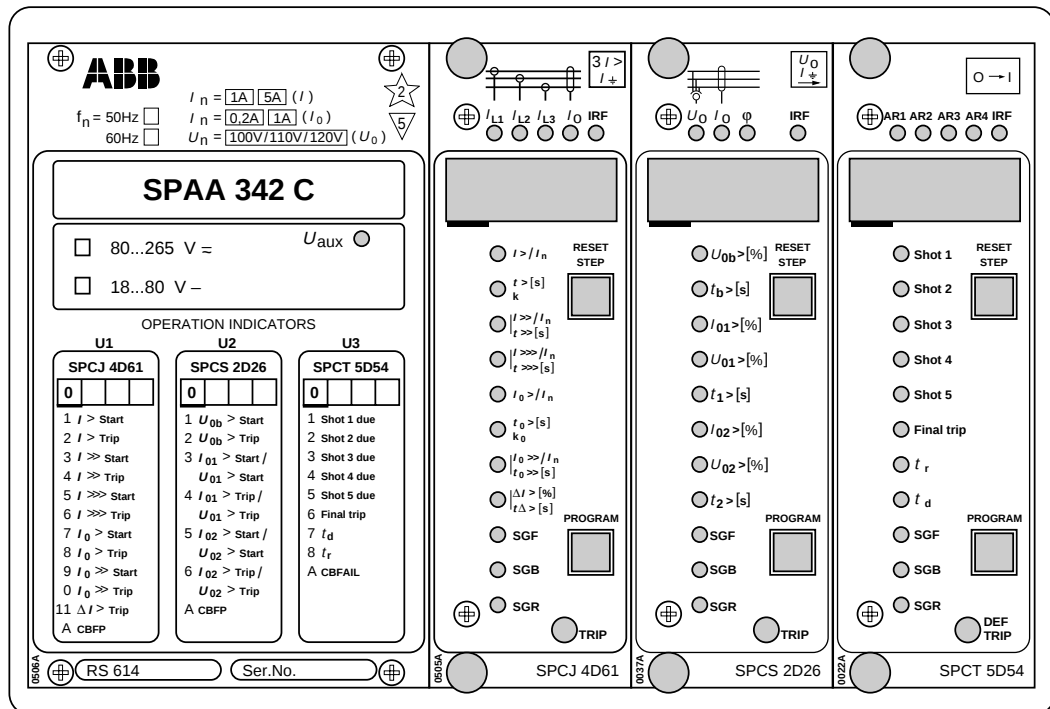


SPAA 342 C

Feeder Protection Relay

User's manual and Technical description



SPAA 342 C

Feeder Protection Relay

Data subject to change without notice

General

The feeder protection relay SPAA 342 C is similar to the feeder protection relay SPAA 341 C. The difference between the two relays is that SPAA 342 C has a common matching transformer with the tapping 0,2 A and 1 A, for the earth-fault protection, while SPAA 341 C has two matching transformers, one for each relay module. In the connection diagram on the next page the difference between SPAA 341 C and SPAA 342 C is marked with an arrow.

The feeder protection relay SPAA 342 C is intended to be used for non-directional sensitive (0,2 A tapping) earth-fault protection with inverse time characteristic.

The user guide for SPAA 341 C also applies to SPAA 342 C since the operation of the two feeder protection relays is identical. The over-current and earth-fault module SPCJ 4D28 has got a new name SPCJ 4D61, as the hardware of the module is configured to measure the same I_0 channel as the directional earth-fault relay module SPCS 2D26.

Note !

The complete user guide for SPAA 341 C should always be enclosed with this document.

Feeder protection relay SPAA 341 C	1MRS 750099-MUM EN
Including the following submanuals:	
- SPCJ 4D28 (applies for SPCJ 4D61)	1MRS 750093-MUM EN
- SPCS 2D26	1MRS 750100-MUM EN
- SPCT 5D54	1MRS 750095-MUM EN
- General characteristic of D-type SPC relay modules	1MRS 750066-MUM EN

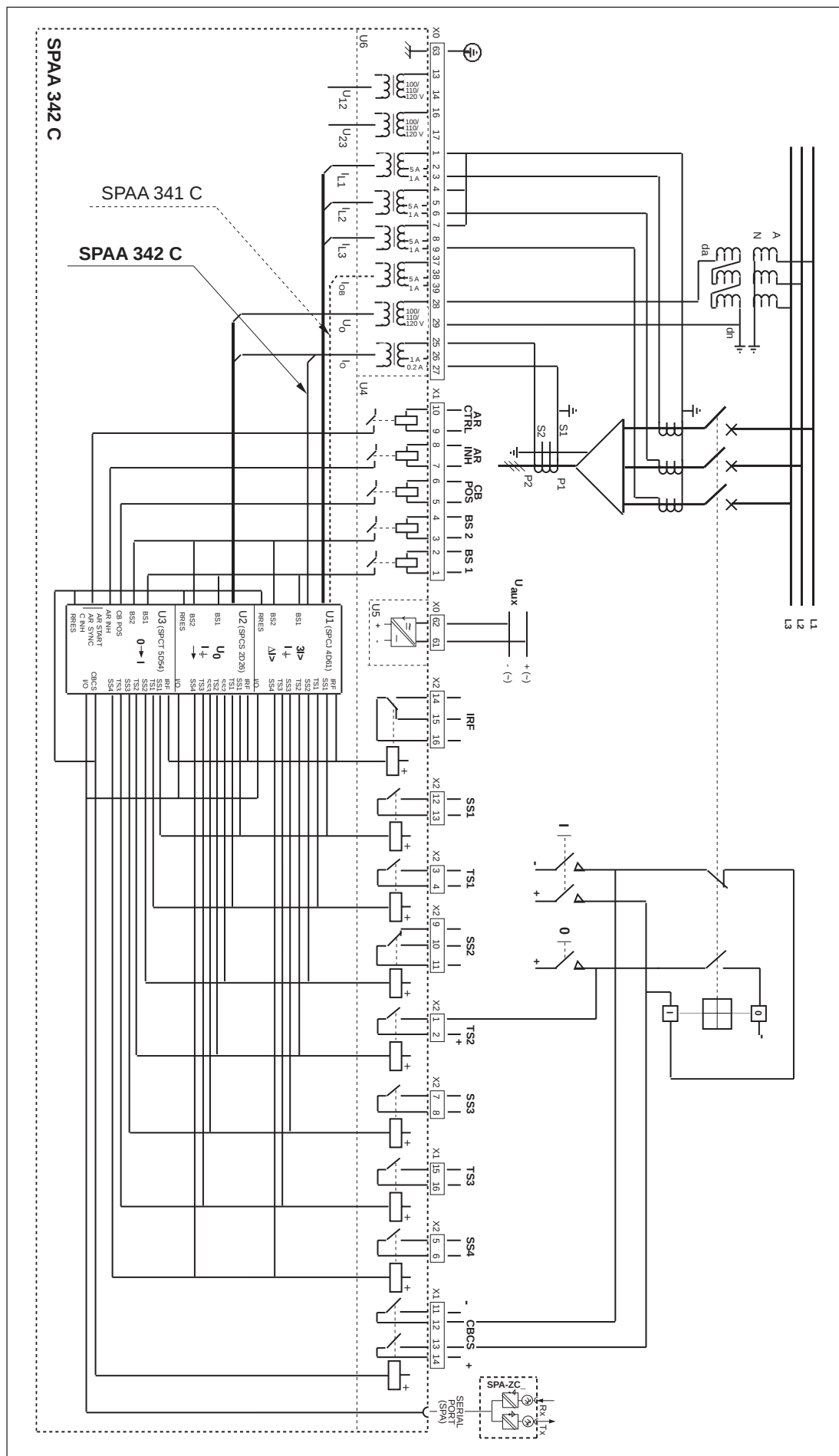


Fig. 1. Connection diagram for feeder protection relay SPAA 342 C



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