Determination of Individual Component SCCR
UL 508A SB4.2

START

Is the component listed or recognized?

Yes

No

The component cannot be used under 508A. See UL 508A, Appendix B

Is the component a power transformer, reactor, current transformer, dry-type capacitor, resistor, varistor or voltmeter?

Yes

No

This component is not required to have a SC rating.

Is the component marked with a SC rating?

Yes

No

Use the marked SC rating for this component

Is it a load controller, O/L relay, or a combo motor controller?

Yes

No

Use tested rating

Has it been tested for high fault with a branch circuit protection device?

Yes

No

Use SC rating for component from table SB4.1

Are there any other components to evaluate?

Yes

No

Compare the SC rating of the lowest rated component with the SC rating of the branch circuit protection device. The smaller of the two ratings is the SC rating for the line side of the PCPD. Proceed to SB4.3