

LOADING OF AUTOMATIC TRANSFER SWITCHES

Question: Can an Automatic transfer switch (ATS) be loaded to 100% of its nameplate rating without being marked for 100% continuous load?

Most Automatic transfer switches are not marked at either 80 or 100% operation, and are not included in Rule 8-104. Rule 8-104 Appendix B defaults non-marked products to 80%.

Answer: A transfer switch has no O/C devices so the rating can be 100%. Any place that it is talked about 80% rating there is some form of o/c device involved. As well rules covering a/c switches such as 14-510 and others allow the switches to be rated at 100%.