

Operator's Manual insert

for ASCO® 7000 Series Non-Automatic Transfer Switches

Note: Refer to the outline and wiring drawings provided with your 7000 Series NTS for all installation and connection details and accessories.

Note: Refer to the *Operator's Manual* provided with your 7000 Series NTS for installation, testing & service. For electrical operation refer to the illustration below for *Manual Transfer Control*.

Note: Refer to *Group 5 Control Panel User's Guide* 381333-126 for NTS status display messages, time delays, pickup & dropout settings, and adjustments.

⚠ WARNING

Do not exceed the values on the rating label. Exceeding the rating can cause personal injury or serious equipment damage.

Non-Automatic Manual Operation

This Transfer Switch does not transfer the electrical load automatically if the connected source fails. The *Manual Transfer Control* must be turned clockwise to transfer to the Emergency source or turned counterclockwise to transfer to the Normal source (see Figure 1).

Rating Label

Each Non-Automatic Transfer Switch contains a rating label to define the loads and fault circuit withstand/closing ratings. Refer to the label on the Transfer Switch for specific values.

Nameplate

The Transfer Switch nameplate includes data for each specific 7000 Series NTS. Use the switch only within the limits shown on this nameplate. Typical Catalog Numbers are shown on the next two pages with their elements explained.

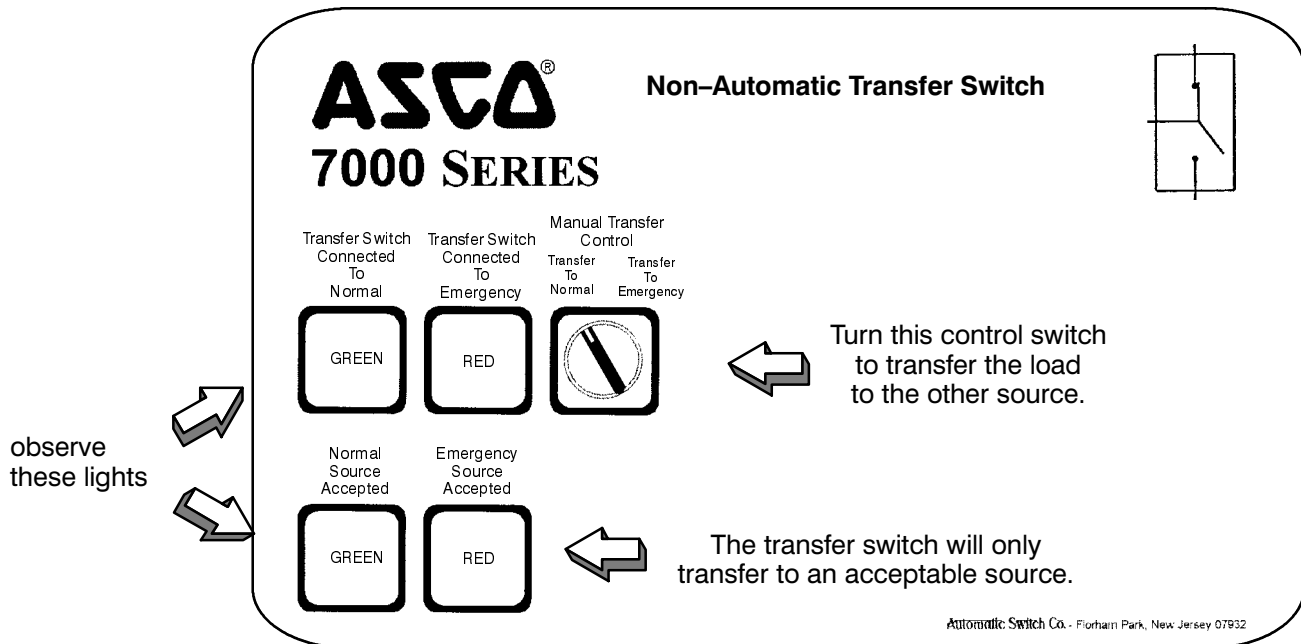
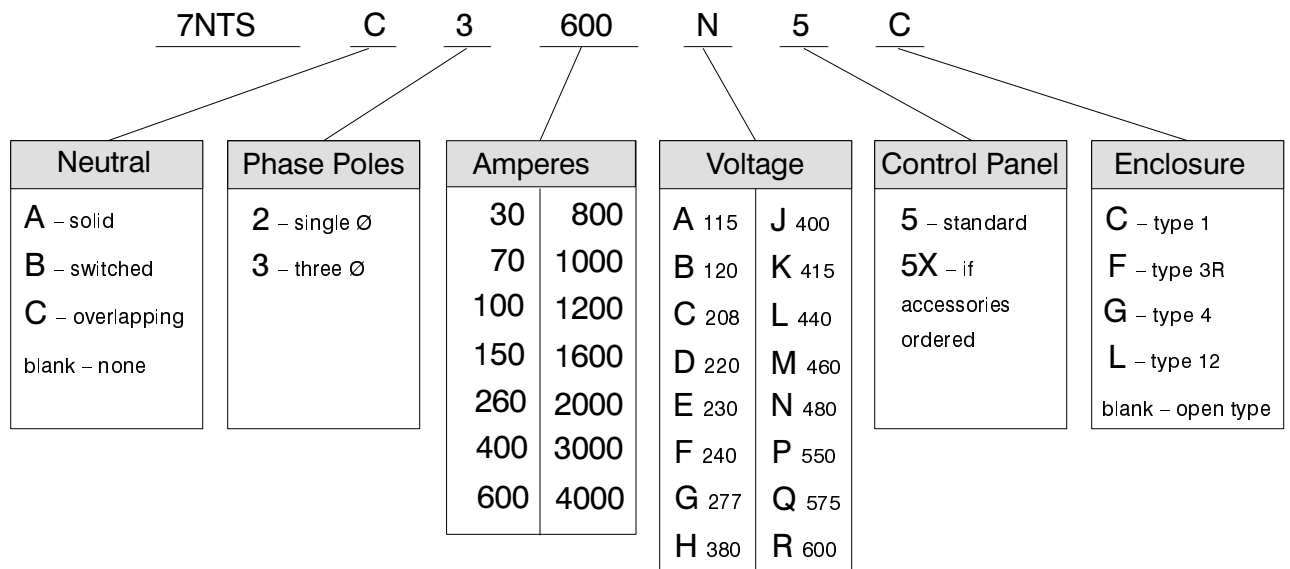


Figure 1. Standard controls and indicators.

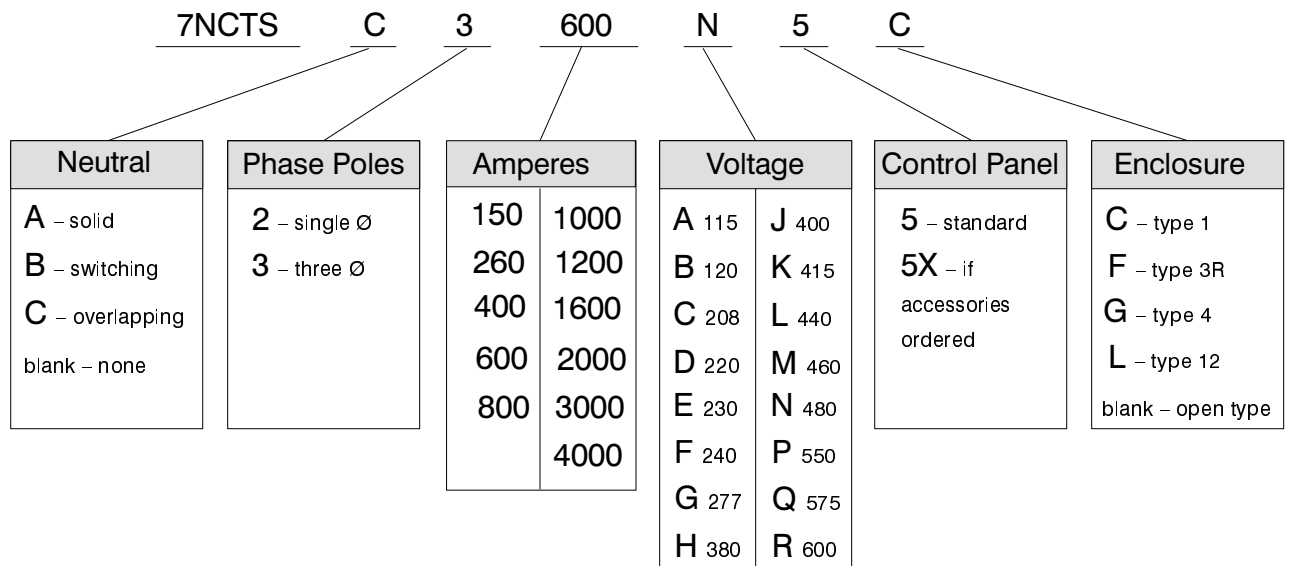
Non-Automatic Transfer Switches

Typical 7000 Series NTS catalog no. for overlapping neutral, 3 pole, 600 amp, 480 V, ATS in Type 1 enclosure:



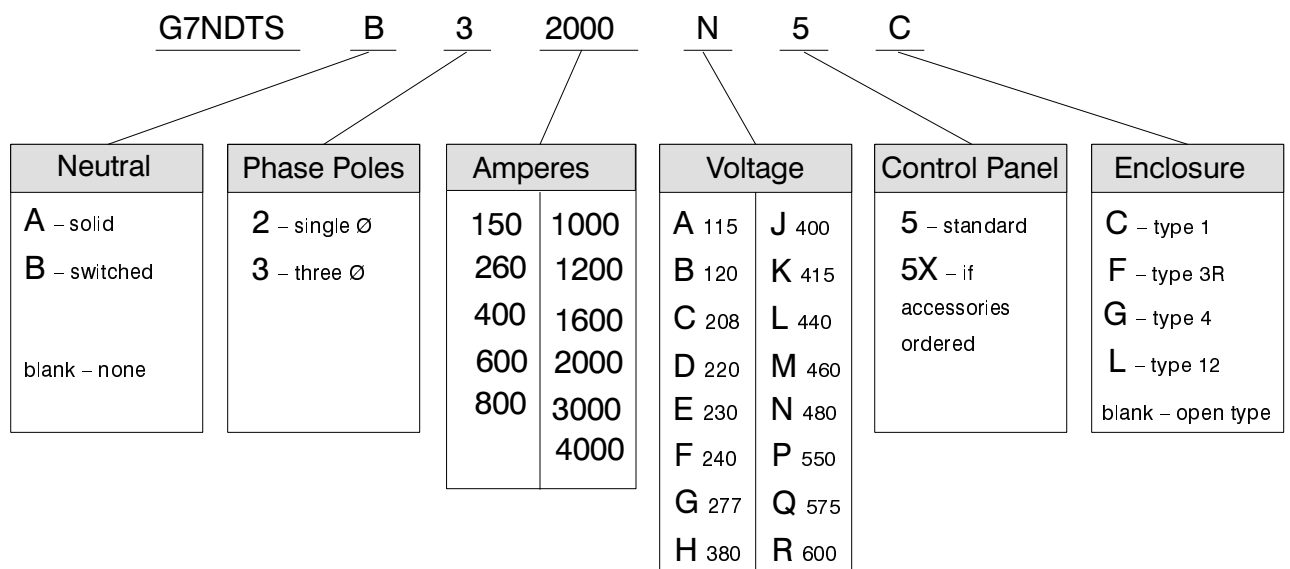
Non-Automatic Closed-Transition Transfer Switches

Typical 7000 Series NCTS catalog no. for overlapping neutral, 3 pole, 600 amp, 480 V, ATS in Type 1 enclosure:



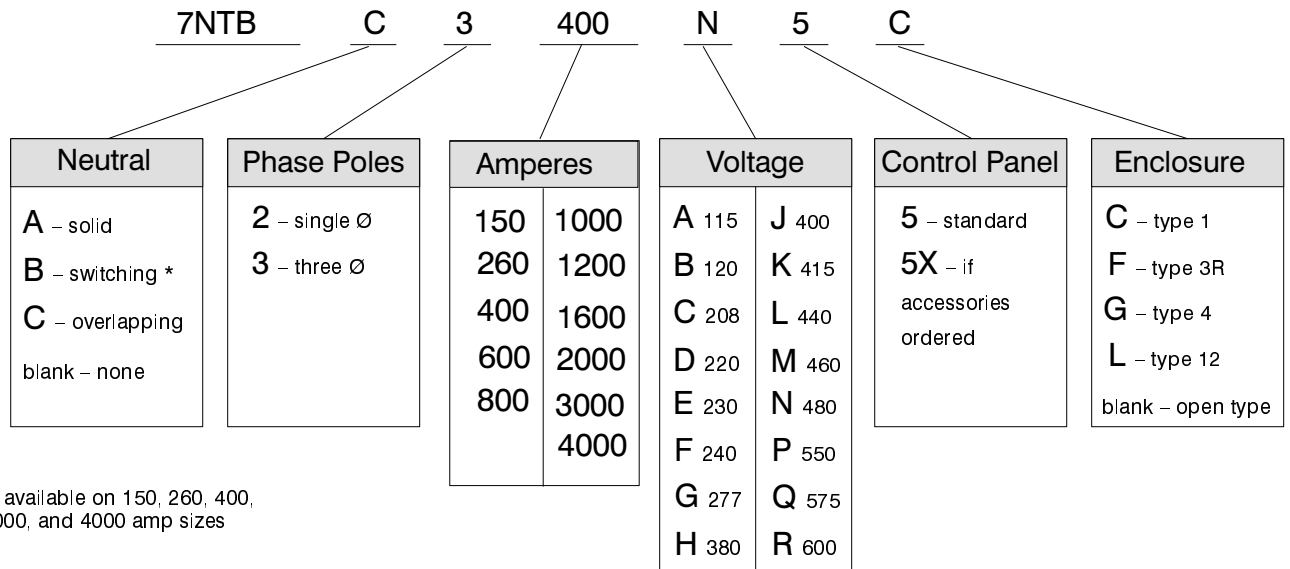
Non-Automatic Delayed-Transition Transfer Switches

Typical 7000 Series NDTs catalog no. for switched neutral, 3 pole, 2000 amp, 480 V, ATS in Type 1 enclosure:



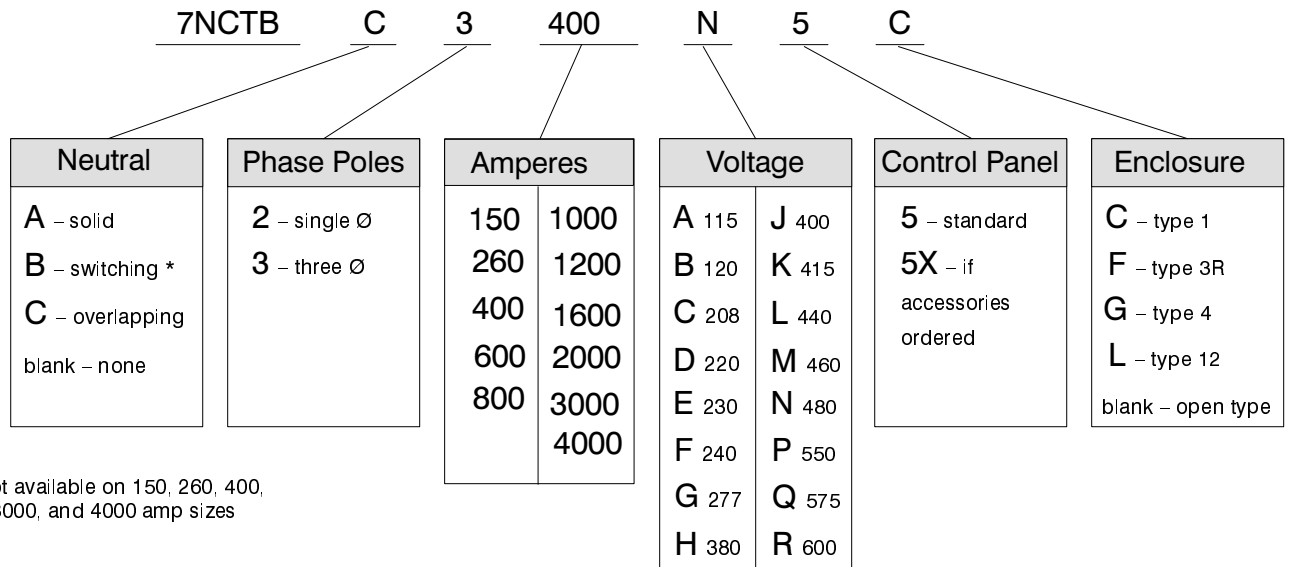
Non-Automatic Transfer & Bypass-Isolation Switches

Typical 7000 Series NTB catalog no. for overlapping neutral, 3 pole, 400 amp, 480 V, in Type 1 enclosure:



Non-Automatic Closed-Transition Transfer & Bypass-Isolation Switches

Typical 7000 Series NCTB catalog no. for overlapping neutral, 3 pole, 400 amp, 480 V, in Type 1 enclosure:



Non-Automatic Delayed-Transition Transfer & Bypass-Isolation Switches

Typical 7000 Series NDTB catalog no. for switching neutral, 3 pole, 1600 amp, 480 V, in Type 1 enclosure:

