

Onan

**Service
Manual
LT/26K
Transfer
Switch**

Starting Spec F

**Utility-to-GenSet
Automatic Control**

913-0501

7/84

Printed in U.S.A.

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General Information

ONAN SERVICE MANUAL

This manual contains circuit descriptions of the transfer switch, modifications, adjustments, and troubleshooting procedures. Whenever troubleshooting or planning a repair, remember the transfer switch, generator set and commercial power are all interdependent. Decide which is the problem and then repair using necessary and normal safety precautions.

MODEL NUMBER SYSTEM

Following is a typical model number with explanations of the different parts.

LT	B	C	A	60	-	4X	U	/	260	01	F
1	2	3	4	5		6	7		8	9	10

1. Series Identification
2. Transfer Switch Type
 - A = 2 Pole, Elec. Held
 - B = 3 Pole, Elec. Held
 - F = 2 Pole, Mech. Held Line Side
 - G = 3 Pole, Mech. Held Line Side
 - K = 2 Pole, Mech. Held Both Sides
 - L = 3 Pole, Mech. Held Both Sides
3. Basic Application
 - C = GenSet Standby to Utility 2-Wire Start
 - E = GenSet Standby to Utility 3-Wire Start

4. Enclosure
 - A = NEMA 1
 - C = Open Construction
5. Continuous Ampere Rating
 - 30 or 60
6. Voltage Code

60 Hz

- 1 = 120V, 1Ø, 3-wire
- 3 = 120/240V, 1Ø, 3-wire
- 4 = 120/208V, 3Ø, 4-wire
- 4X = 277/480V, 3Ø, 4-wire
- 5D = 120/240V, 3Ø, 4-wire
- 7 = 220/380V, 3Ø, 4-wire
- 7X = 240/416V, 3Ø, 4-wire
- 8 = 127/220V, 3Ø, 4-wire
- 9X = 347/600V, 3Ø, 4-wire

Voltage code with prefix "5" indicates 50 hertz (e.g. 53 indicates 50 hertz, 120/240 volts, 1-phase, 3-wire).

7. Agency Certification
 - U = UL Listed
 - C = CSA Approved
 - N = No formal Agency Approval of Complete Assembly
8. Control Group Code
 - See page 3.
9. Meter-Lamp Group Code
 - See page 3.
10. Specification Letter
 - Advances with production modification.

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