PUSH BUTTON INSERTS
L SERIES
SCHEMATIC & OPERATIONAL DIAGRAMS
(MULTI-SPEED INSERTS ARE ALL PROGRESSIVE STEP UNLESS SPECIFIED)

WARNING
MAKE CERTAIN POWER SUPPLY IS DISCONNECTED BEFORE INSTALLING, REPAIRING, OR WORKING IN THE PROXIMITY OF ANY ELECTRICAL SYSTEM. ONLY QUALIFIED ELECTRICAL PERSONNEL SHOULD INSTALL OR REPAIR THESE PRODUCTS.

NOT DESIGNED FOR DC CIRCUITS

Duct-O-Wire Company reserves the right to alter or amend technical specifications at any time without notice.

PUSH-BUTTON INSERT RATING: 125 VAC, ONE AMP CONTINUOUS PER CONTACT

ductowire.com
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START/STOP INSERTS

SP-A MOMENTARY

SP-M 1 N.O. CONTACT MAINTAINED

MOMENTARY SWITCHES

LS-MS

PT-MS

LS-MS-LED - x ILLUMINATED "x" = SPECIFY COLOR

LS-H HORN BUTTON

MAINTAINED SWITCHES

LS-6A PUSH ON/OFF

LS-6A1 MINI PUSH ON/OFF

LS-6 TOGGLE

LS-7 KEY SWITCH

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PILOT LIGHTS

LS-PL-x SMALL LED PILOT
"x" = SPECIFY COLOR

LS-LED-x LARGE LED PILOT
"x" = SPECIFY COLOR

SELECTOR SWITCHES

LS-11 SELECTOR TWO-WAY

LS-12 SELECTOR THREE-WAY

LS-13 SELECTOR THREE-WAY SPRING RETURN TO CENTER

LS-16 SELECTOR THREE-WAY

LS-18 SELECTOR THREE-WAY SPRING RETURN FROM RIGHT

E-STOP

LS-STMM 1 N.C. CONTACT

LS-STMM-A E-STOP WITH MOMENTARY START

3 POSITION E-STOP

POSITION 1 = OFF (DOWN)

POSITION 2 = RUN (CENTER)

POSITION 3 = START (PULL - MOMENTARY)

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INSTALLATION DIAGRAM

TO REMOVE COLLAR:
INSERT SMALL BLADE SCREWDRIVER IN AT A AND LIFT HANDLE UP SLIGHTLY UNTIL COLLAR RELEASES. THEN REMOVE.

OPERATOR

LOCK-NUT

MNT. HOLE
22 mm Ø

RUBBER WASHER

LS TOOL
TIGHTEN TO 17 IN-IBS MAX.
2 Nm MAX.

TO REMOVE BLOCK:
INSERT SMALL BLADE SCREWDRIVER IN AT A AND PUSH HANDLE DOWN GENTLY TILL THE CONTACTS RELEASE, THEN LIFT IT OUT.

ZBE 101 & 102 CONTACT BLOCK
1. PUT TAB IN REC'D. SLOT.
2. THEN PUSH CONTACT BLOCK IN TILL IT CLICK'S IN.

ZB 5 AZ 009 MOUNTING COLLAR
1. ALIGN TAB W/NOTCH ON OPERATOR.
2. PUSH MOUNTING COLLAR IN UNTIL IT CLICK'S IN.