



ASSOC. PIP
ELSAP20

DATA SHEET

ELSAP20D-D

LOW-VOLTAGE AUTOMATIC
TRANSFER SWITCH

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JUNE 2007

ISSUED FOR: PROPOSAL PURCHASE AS BUILT

FACILITY NAME/LOCATION: East Central Regional Water Reclamation Facility - West Palm Beach, Florida

ITEM NAME: Automatic Transfer Switch PURCHASER/LOCATION: _____

ITEM TAG NO.: AT51 JOB NO.: _____

SERVICE: _____ PURCHASER ORDER NO.: _____

UNIT: _____ SUPPLIER/LOCATION: _____

DWG. NO.: 43-42-11-29 (SHEETS E-01-0 THRU E-05-0) SUPPLIER ORDER/SERIAL NOS.: _____ / _____

DATA PROVIDED BY: PURCHASER SUPPLIER SUPPLIER IF NOT BY PURCHASER

REFER TO PIP ELSAP20 FOR GENERAL REQUIREMENTS

APPLICABLE STATE AND LOCAL CODES: _____

SITE CONDITIONS:

ALTITUDE: BELOW 3300 FT SEISMIC ZONE: N/A

AMBIENT TEMPERATURE: MAX.: 40 °C MIN.: -5 °C

AREA CLASSIFICATION: UNCLASSIFIED OTHER: _____

OTHER: _____

GENERAL (4.1):

MOUNTING (4.1.1): INDOOR OUTDOOR

IN MCC IN SWITCHGEAR

OTHER: _____

BYPASS ISOLATION SWITCH REQUIRED (4.1.2)

PERMIT USE OF MOLDED CASE CB'S (4.1.3)

INTERCONNECTION (4.1.5): SILVER PLATED OTHER: _____

TRANSFER SWITCH (4.2):

480 VOLTS 3 PHASE 3 POLES 60 HERTZ

AMPERES: 600 FAULT CURRENT (4.2.2): 50,000A

OPEN TRANSITION (4.2.3)

CLOSED TRANSITION (4.2.4)

DELAYED TRANSITION (4.2.5)

SWITCHED NEUTRAL CONDUCTOR (4.2.14)

SOLIDLY CONNECTED NEUTRAL CONDUCTOR (4.2.15)

MICROPROCESSOR CONTROLLER (4.4):

TRANSFER TO ALTERNATE SOURCE (4.4.10) 85% VOLTAGE

OTHER: _____

RE-TRANSFER TO NORMAL SOURCE (4.4.10) 90% VOLTAGE

OTHER: _____

TRANSFER TO ALTERNATE SOURCE (4.4.11) 90% OF FREQUENCY

OTHER: _____

RE-TRANSFER TO NORMAL SOURCE (4.4.11) 95% OF FREQUENCY

OTHER: _____

RE-TRANSFER TO NORMAL SOURCE (4.4.14) MANUAL

AUTOMATIC

COMMUNICATION (4.4.3)

RS485 OTHER: DEVICENET

OPTIONAL FEATURES (4.5):

GREEN/RED SIGNAL LIGHTS (4.5.1)

AUXILIARY CONTACTS (4.5.2)

CONTACT FOR LV ENGINE START SIGNAL (4.5.3)

TEST SWITCH FOR NORMAL SOURCE FAILURE (4.5.4)

PUSH-TO-TEST INDICATOR LIGHTS (4.5.5)

PUSH BUTTON TO TEST ALL (4.5.5)

ENGINE EXERCISER (4.5.6)

ENCLOSURE (4.6):

NEMA 1 WALL MOUNTED FLOOR MOUNTED

OTHER: _____

FINISH: SUPPLIER STANDARD OTHER: _____

SPACE HEATER NOT REQUIRED (4.6.2)

POWER FOR SPACE HEATER: PURCHASER SUPPLIER

TEMPERATURE CONTROL (4.6.2.6):

ADJUSTABLE THERMOSTAT CONTROL

HIGH TEMPERATURE CUTOUT

MOMENTARY TEST PUSHBUTTON AND AMMETER (4.6.2.7)

INSPECTION AND TESTING (4.7):

SUPPLIER'S STANDARD TESTS

OTHER: _____

WITNESSED

SHIPPING (4.8):

SUPPLIER'S STANDARD PREPARATION

OTHER: _____

DOCUMENTATION (4.9):

ELECTRONIC DOCUMENT FORMAT:

DXF OTHER: PDF/DWG

MANUFACTURER TO PROVIDE:

1 REPRODUCIBLE PLUS:

2 COPIES OF ALL DOCUMENTATION PLUS:

2 COPIES OF OPERATING MANUALS

OTHER REQUIREMENTS:

NO.	DATE	REVISION DESCRIPTION	BY	APVD.