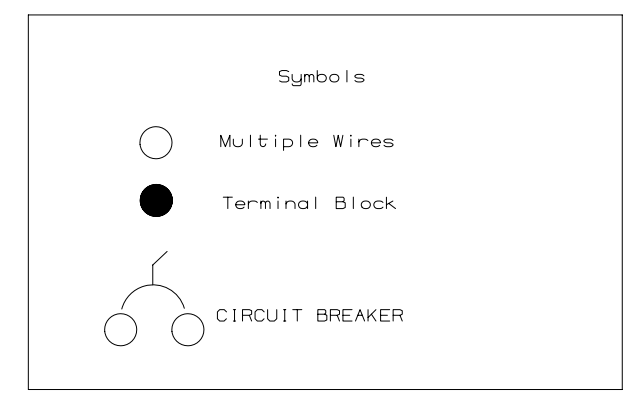


- NOTES:
- IDENTIFICATION:
UNIVERSAL IDF, TWO SWITCHES,
100-240 VAC IN, (1) MAINTENANCE FREE
100W PANDUIT UPS,
FIELD WIRING DIAGRAM,
PART NUMBER 00157EWE
 - PRODUCT MUST COMPLY TO PANDUIT
SPECIFICATION FOR CHEMICAL SUBSTANCES
TO BE CONTROLLED IN PANDUIT PRODUCT AND
PACKAGING C2-0834 AND APPENDICES C2-0835
 - DIMENSIONS IN [] ARE METRIC.
 - USE OF COPPER CONDUCTORS ONLY
 - FIELD WIRING CONDUCTORS TO BE 14 GA
 - MINIMUM FIELD WIRE TEMPERATURE
RATING OF 60 DEGREES CELSIUS
 - TERMINAL TIGHTENING TORQUE OF 5.0
TO 5.6 IN-LBS FOR LINE (HOT) (TB-1)
AND NEUTRAL (TB-N) CONNECTIONS.
 - TERMINAL TIGHTENING TORQUE OF
35 IN-LBS FOR GROUND BAR TERMINAL.
 - MAX BRANCH CIRCUIT PROTECTION RATING
OF 15 AMPS REQUIRED AT FIELD INSTALL
 - VOLTAGE RANGE IS 100-240VAC,
50-60 HZ SINGLE PHASE ONLY.
 - CONDUIT FITTINGS TO MATCH ENCSOURCE
RATINGS TYPE 4, 4X, 12 REQUIRED.
 - THE 24 VOLTS DC POWER SUPPLIES (PS-1
AND PS-2) HAVE A MAX RATING OF 91.2 W.
MAINTENANCE FREE UPS HAS A MAX
RATING OF 100 WATTS.
 - FOR APPLICATIONS WITH CUSTOMER
SUPPLIED SWITCH:
A. REMOVE DC WIRES FROM TERMINAL
BLOCKS ON FRONT OF DIN RAIL
BRACKET
B. REMOVE TERMINAL BLOCKS
C. INSTALL SWITCH
D. INSTALL THE SUPPLIED 24 VOLT WIRES
WIRES FOR THE SWITCH. CHECK WIRE
DIAGRAM FOR POLARITY. TORQUE TO
SPECIFIED RATINGS.
E. CONNECT SUPPLIED GROUND WIRE
FROM TERMINAL BLOCK TO THE
GROUNDING CONNECTION ON SWITCH.
TORQUE TO SPECIFIED RATINGS.
 - BEFORE APPLYING POWER:
A. TURN ON CIRCUIT BREAKERS.
B. TURN ON PANDUIT UPS.
 - FULL LOAD AMPS:
3 AMPS AT 120V AC



PART NUMBER	00157EWE	PACKAGING SPEC	N/A
PRODUCT SPEC	IN-PS-0002	WORK INSTRUCTION	N/A
INSPECTION INSTRUCTION NUMBER	N/A	FMEA & CONTROL PLAN NUMBER	N/A
TITLE			
UNIVERSAL IDF, TWO SWITCHES, 100-240VAC IN, (1) PAN UPS 100W, FWD			
FIELD WIRE DIAGRAM DRAWING			
ITEM REVISION NAME	00157EWE/00	PANDUIT	
DATASET FILE NAME	00157EWE.DC/00A		
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN (mm)		MATERIAL:	
.x ± .1 (2.54)	.xxx ± .005 (.127)	N/A	
.xx ± .01 (.25)	ANGLES ± 1°	DRAWING NUMBER:	
THIRD ANGLE PROJECTION		00157EWE-DS	
DRWN BY	DATE	CHK	SCALE
EHA	6/28/18	DAJP	N/A
REV	DATE	BY	CHK
00	6/28/18	EHA	DAJP
DESCRIPTION	ECN	SIZE	
INITIAL RELEASE	ECN-INI-0009	SHT 1 OF 1	C

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00	6/28/18	EHA	DAJP	TIMH	INITIAL RELEASE	ECN-INI-0009

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