



FRONT VIEW WITHOUT COVER

SIDE VIEW WITH COVER

ATTENTION

- DO NOT EXCEED MAXIMUM ELECTRICAL RATING LISTED ON PRODUCT NAMEPLATE.
- WIRE ACCORDING TO NATIONAL AND LOCAL ELECTRICAL CODES.
- TERMINAL BLOCK ACCEPTS 11-21 AWG (0,5-4,0mm²) WIRE.

NOTES:

1. TIGHTEN CONDUIT PLUG INTO JUNCTION BOX.
2. CUT ALL WIRES 7" (178mm).
3. STRIP ALL WIRES 1/4" (6mm).
4. ATTACH GROUND TERMINAL TO GREEN WIRE USING SUITABLE CRIMPING TOOL.
5. REMOVE JUNCTION BOX COVER.
6. REMOVE TERMINAL BLOCK.
7. FEED WIRES INTO JUNCTION BOX AND THREAD CONTROL INTO JUNCTION BOX. USE THREAD SEALANT AS NEEDED. THREAD LOCKER MAY BE USED TO SECURE THE ALIGNMENT BETWEEN THE JUNCTION BOX AND CONTROL.
8. SECURE GREEN WIRE TERMINAL TO JUNCTION BOX USING THE SUPPLIED GROUNDING SCREW.
9. POSITION TERMINAL BLOCK APPROXIMATELY AS SHOWN AND CONNECT WIRES. SEE PRODUCT NAMEPLATE, BULLETIN OR INSTALLATION & MAINTENANCE MANUAL FOR WIRE COLOR CODES. ALSO AVAILABLE ONLINE AT www.ueonline.com
10. SECURE TERMINAL BLOCK TO JUNCTION BOX WITH SUPPLIED MOUNTING SCREW AND ADDED WASHER. ADJUST POSITION WITH MOUNTING TRACK AS NEEDED.
11. ATTACH JUNCTION BOX COVER.

REFERENCE FOR UE DRAFTING:
PROCESS AS DRAWING, NOT AS PART.

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SYM	DESCRIPTION	DATE	DWN	APPD
B	CHANGED PORT CONFIGURATION. NOTE 1 WAS "INSTALL CONDUIT PLUG INTO JUNCTION BOX (AS SHOWN) AND TIGHTEN." ECN# E4535.	7/17/12	RCI	RAM
A	FIRST ISSUE. ECN# E4490	6/1/12	MJF	RAM
REVISIONS				

ORIGINAL DATE	6/1/12
DRWN	MJF
CHKD	SR
APPD	RAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON FRACTIONS ±1/64	
2 PLACE DEC 3 PLACE DEC ANGLES ±0.010 ±0.005 ±1/2°	
DO NOT SCALE THIS DRAWING	

TITLE	ATEX JUNCTION BOX INSTALLATION INSTRUCTION SHEET
SCALE	NONE

DF001D	
UNITED ELECTRIC CONTROLS COMPANY WATERTOWN * MASSACHUSETTS	
DWG NO	A-6271-331