



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECO-14-007817	29MAY2014	JM	SJ

END CAP MATES WITH DEDICATED NEUTRAL (3-3-2) POWER CONNECTOR CABLE ASSEMBLY. KEYING FEATURE MAINTAINS CORRECT POLARITY OF MATING POWER CONNECTORS.

POSITIVE LATCHING TO POWER CONNECTOR.

MATERIAL: HOUSING - JUNCTION BOX HOUSING AND END CAP: POLYCARBONATE, UL94V-0 CLASSIFICATION. JUNCTION BOX CONTACTS - COPPER ALLOY, SELECTIVELY TIN PLATED AND SILVER PLATED .00508 [0.000200] MINIMUM THICKNESS. END CAP DUST COVERS - NYLON 6/6.

ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

5. RATING: 125/250VAC, 20A (PER LINE).

THIS AREA OF THE JUNCTION BOX MATES WITH AMPINERGY DEDICATED NEUTRAL (3-3-2) DUPLEX RECEPTACLES. KEYING FEATURE MAINTAINS CORRECT POLARITY OF MATING DUPLEX RECEPTACLES.

REMOVE DUST COVERS TO CONNECT POWER CONNECTION(S). REPLACE DUST COVER WHEN END CAP CONNECTION IS NOT IN USE.

8. APPLICATION: AMPINERGY MODULAR POWER DISTRIBUTION SYSTEM, A MANUFACTURED WIRING SYSTEM.

IN LINE OR END OF LINE JUNCTION BOX ASSEMBLY THAT ACCEPTS UP TO SIX 15A OR 15/20A DEDICATED NEUTRAL (3-3-2) DUPLEX RECEPTACLES OF THE SAME OR DIFFERENT LINE DESIGNATIONS.

DIFFERENT LINE RECEPTACLES CAN BE USED IN THE SAME JUNCTION BOX ASSEMBLY TO BALANCE LOADS.

JUNCTION BOX ASSEMBLY IS DESIGNED TO SPLIT A BRANCH CIRCUIT IN THREE DIRECTIONS.

REFERENCE DIMENSION, CENTERLINE TO CENTERLINE OF ADJACENT RECEPTACLES.

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PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. GARRETT CHK S. JONES APVD S. JONES	18SEP2007 18SEP2007 18SEP2007	NAME TRIPLEX JUNCTION BOX ASSEMBLY, LUG MOUNT, 3-3-2	
DIMENSIONS: MME[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		RESTRICTED TO	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ± ± ± ± ±		SIZE A1	
MATERIAL		WEIGHT		SCALE 5:4	
CUSTOMER DRAWING		SHEET 1 OF 1		REV B	

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