



MODEL	LB	LD	LE
MPL-B420	149,9 [5.90]	124,2 [4.89]	84,1 [3.31]
MPL-B430	175,3 [6.90]	149,6 [5.89]	109,5 [4.31]
MPM-B1151	149,9 [5.90]	124,2 [4.89]	84,1 [3.31]
MPM-B1152	175,3 [6.90]	149,6 [5.89]	109,5 [4.31]
MPM-B1153	200,7 [7.90]	175 [6.89]	134,9 [5.31]

PIN-OUT ENCODER CONNECTOR		PIN	FUNCTION
1	SIN +	2	SIN -
3	CDS +	4	CDS -
5	DATA +	6	DATA -
7-8	-	9-10	-
11	EPWR 9V	12	ECOM
13	TS +	14	TS -
15-17	-		

PIN-OUT POWER CONNECTOR		PIN	FUNCTION
A	U	B	V
C	W	E-H	-
L	-		

NOTE:

- DXF FILE OF THIS DRAWING MUST BE SCALED TO LENGTH, SEE CHART ABOVE. MODEL SHOWN IS MPL-B430-xx72AA.
- 3D STEP (.stp) FILES AVAILABLE AT ALL LENGTHS.
- THIS DRAWING COVERS SINGLE AND MULTI-TURN ABSOLUTE ENCODER MODELS (i.e., MPx-Bxxxx-Mx72AA and MPx-Bxxxx-Sx72AA).

REFERENCES		DESCRIPTION	CAD DOCUMENT
VERSION	UNLESS OTHERWISE SPECIFIED	ESM,MPL-B4xxx-xx72AA;MPM-B115xx-xx72AA	Allen-Bradley
01	DO NOT SCALE DRAWING DIMENSIONS ARE IN MILLIMETERS WITH INCHES REFERENCED (X) UNTOLERANCED DIMENSIONS ARE REFERENCE 3RD ANGLE PROJECTION		
		Rockwell Automation	
		DR. D. HECKSEL DATE 5/23/08	SHEET 1 OF 1
		DXF 2D OR STEP 3D FILE AVAILABLE	DWG. DOCUMENT NUMBER SIZE 10000020745

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